

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111521\
 Data File : VW023515.D
 Acq On : 16 Nov 2021 04:18
 Operator : SY/MD
 Sample : M4694-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4653

Quant Time: Nov 16 05:19:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 02:06:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

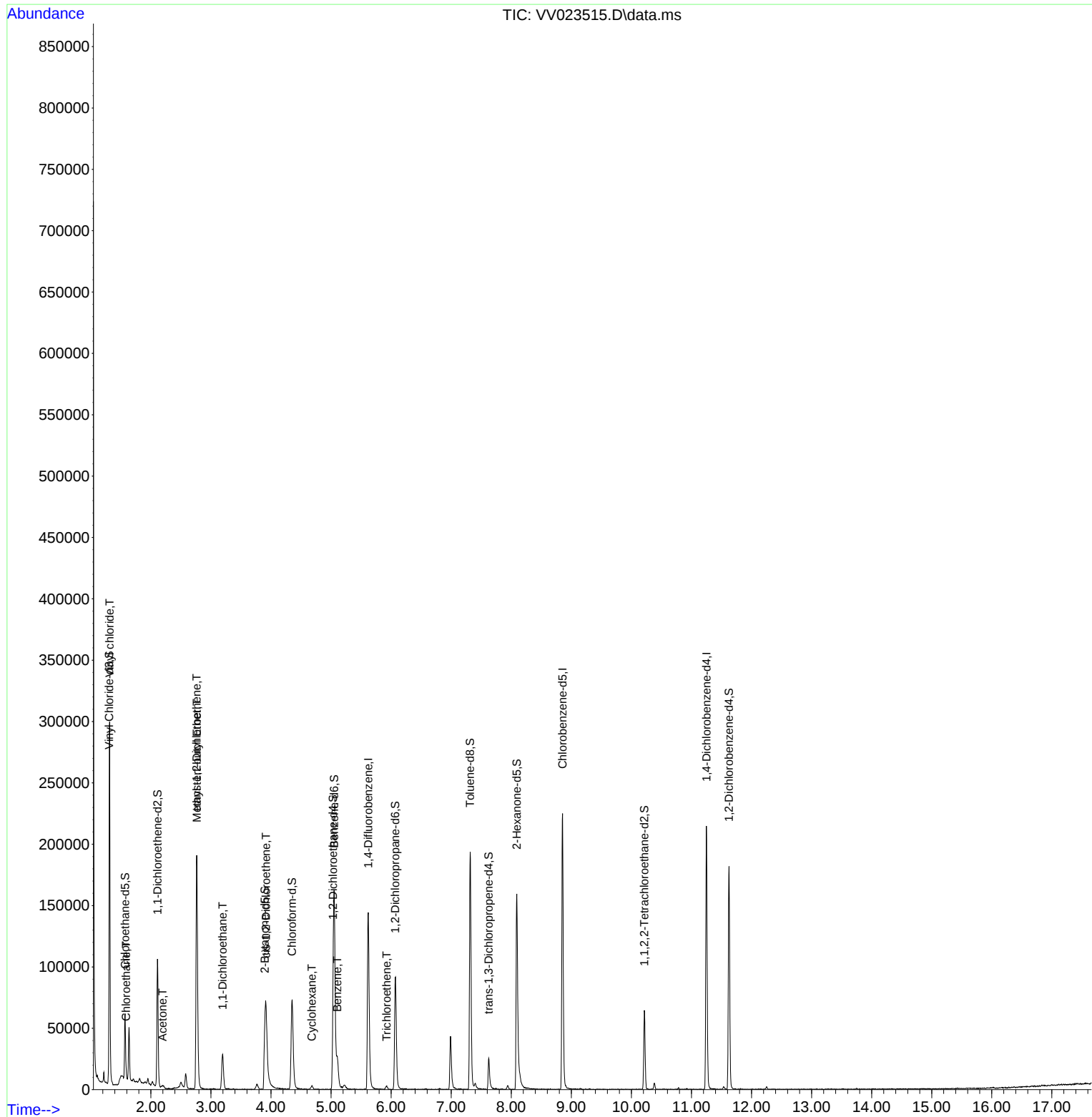
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129808	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57984	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39739	4.887	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.571	69	32681	4.931	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.111	63	54211	3.561	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	3.899	46	76294	54.457	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.920%	
24) Chloroform-d	4.352	84	77219	4.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.034	65	37340	4.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	5.053	84	148328	4.593	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.069	67	43074	4.531	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.317	98	128729	4.254	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.625	79	14523	4.029	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.091	63	53544	40.376	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29002	4.243	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49212	5.097	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	138451	12.882	ug/L	99
8) Chloroethane	1.587	64	3588	0.578	ug/L #	73
13) Acetone	2.195	43	3120	3.645	ug/L	82
17) Methyl tert-butyl Ether	2.767	73	34074	2.000	ug/L #	91
18) trans-1,2-Dichloroethene	2.764	96	60606	6.369	ug/L	96
19) 1,1-Dichloroethane	3.195	63	28934	1.801	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	25811	2.818	ug/L #	84
30) Cyclohexane	4.680	56	1388	0.101	ug/L #	80
33) Benzene	5.104	78	26555	0.755	ug/L	100
34) Trichloroethene	5.928	95	571	0.061	ug/L	83

(#) = qualifier out of range (m) = manual integration (+) = signals summed

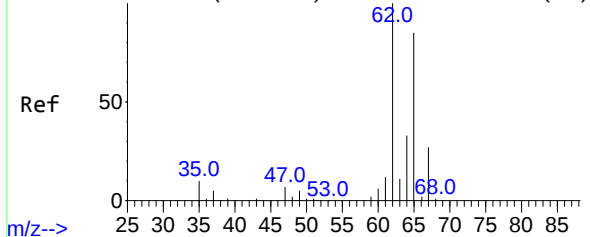
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023515.D
Acq On : 16 Nov 2021 04:18
Operator : SY/MD
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Quant Time: Nov 16 05:19:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 02:06:43 2021
Response via : Initial Calibration



Abundance Scan 84 (1.311 min): VV023495.D\data.ms (-76)



#5

Vinyl chloride

Concen: 12.882 ug/L

RT: 1.314 min Scan# 84

Delta R.T. 0.003 min

Lab File: VV023515.D

Acq: 16 Nov 2021 04:18

Instrument :

MSVOA_V

ClientSampleId :

H4653

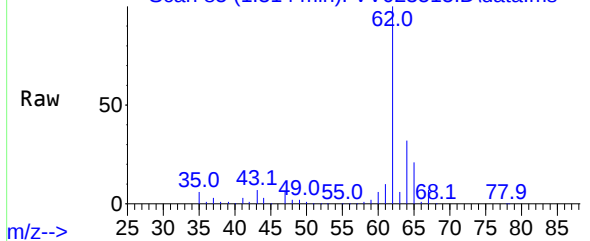
Tgt Ion: 62 Resp: 138451

Ion Ratio Lower Upper

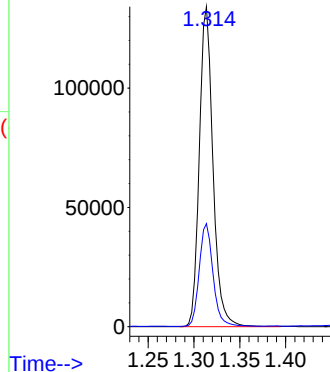
62 100

64 32.2 23.1 42.9

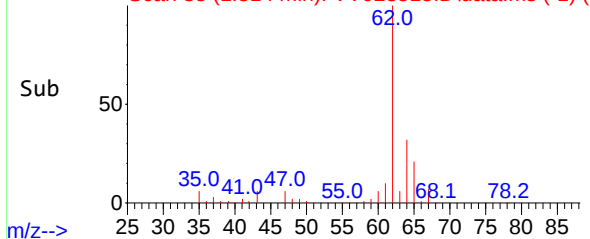
Abundance Scan 85 (1.314 min): VV023515.D\data.ms



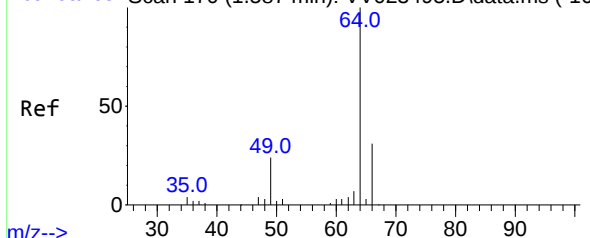
Abundance



Abundance Scan 85 (1.314 min): VV023515.D\data.ms (-1)



Abundance Scan 170 (1.587 min): VV023495.D\data.ms (-16)



#8

Chloroethane

Concen: 0.578 ug/L

RT: 1.587 min Scan# 170

Delta R.T. -0.000 min

Lab File: VV023515.D

Acq: 16 Nov 2021 04:18

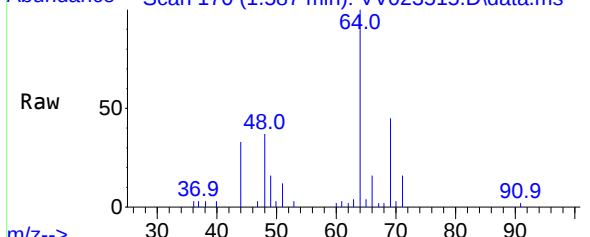
Tgt Ion: 64 Resp: 3588

Ion Ratio Lower Upper

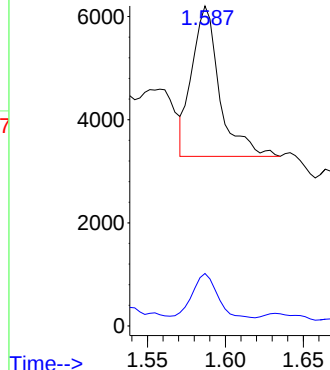
64 100

66 16.4 22.1 41.1#

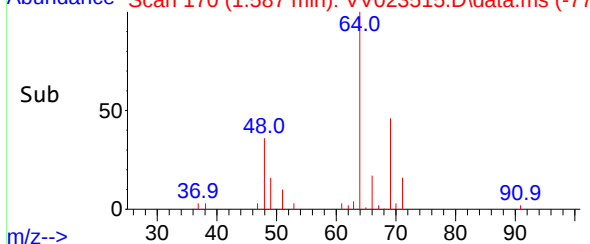
Abundance Scan 170 (1.587 min): VV023515.D\data.ms

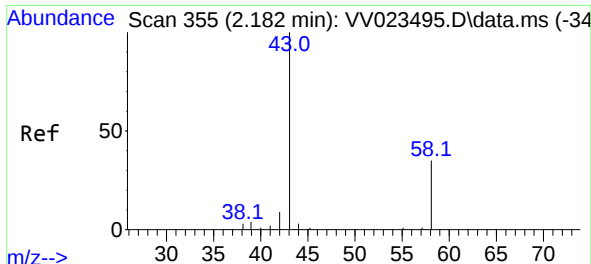


Abundance



Abundance Scan 170 (1.587 min): VV023515.D\data.ms (-77)

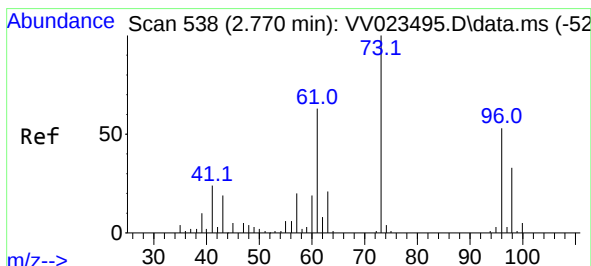
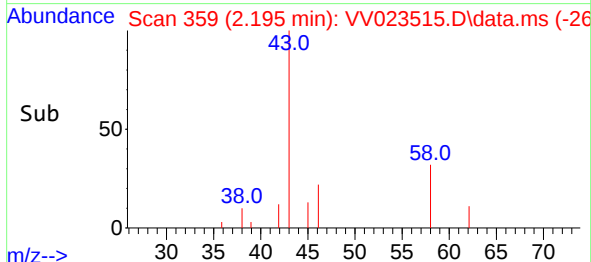
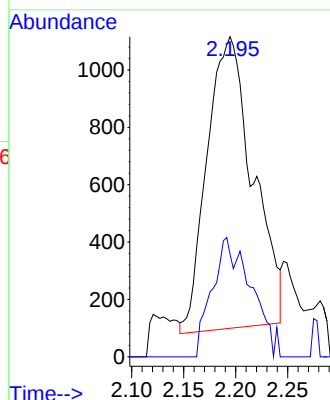
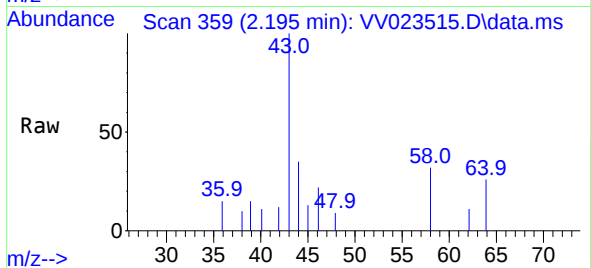




#13
Acetone
Concen: 3.645 ug/L
RT: 2.195 min Scan# 31
Delta R.T. 0.013 min
Lab File: VV023515.D
Acq: 16 Nov 2021 04:18

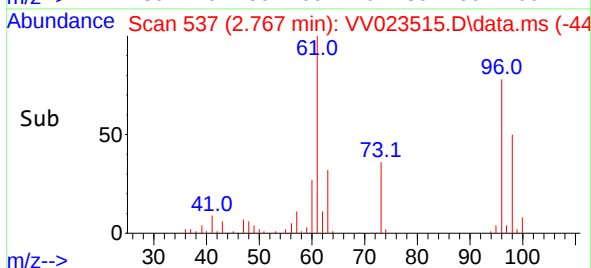
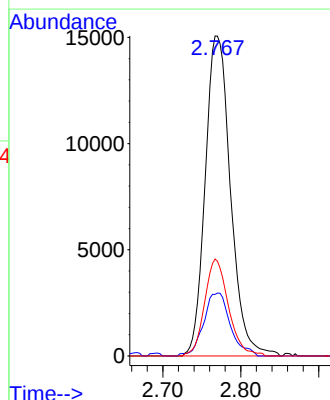
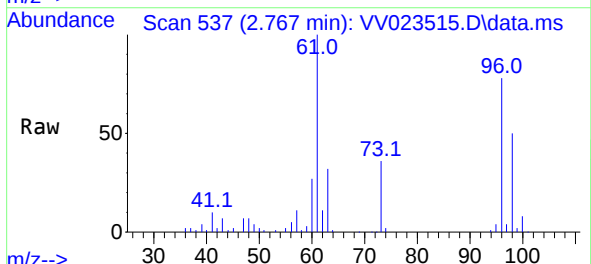
Instrument :
MSVOA_V
ClientSampleId :
H4653

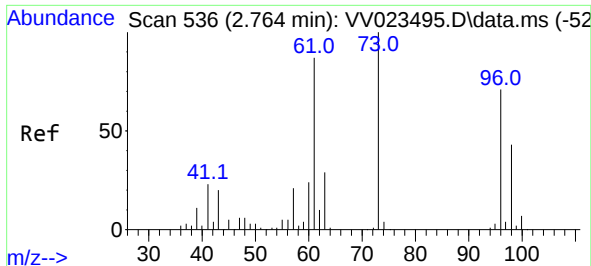
Tgt Ion: 43 Resp: 3120
Ion Ratio Lower Upper
43 100
58 18.5 0.0 55.4



#17
Methyl tert-butyl Ether
Concen: 2.000 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV023515.D
Acq: 16 Nov 2021 04:18

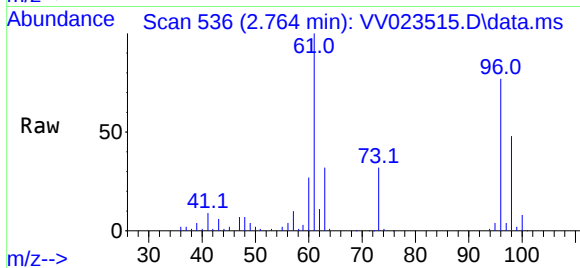
Tgt Ion: 73 Resp: 34074
Ion Ratio Lower Upper
73 100
43 20.7 17.4 26.0
57 28.5 16.5 24.7#



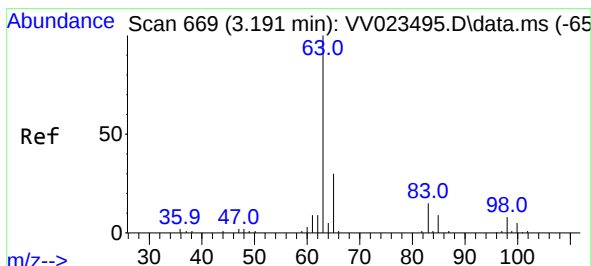
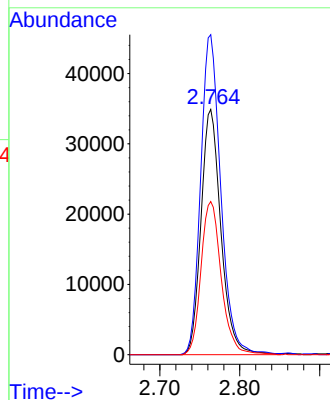
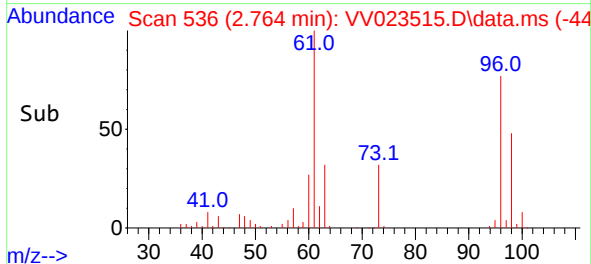


#18
trans-1,2-Dichloroethene
Concen: 6.369 ug/L
RT: 2.764 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV023515.D
Acq: 16 Nov 2021 04:18

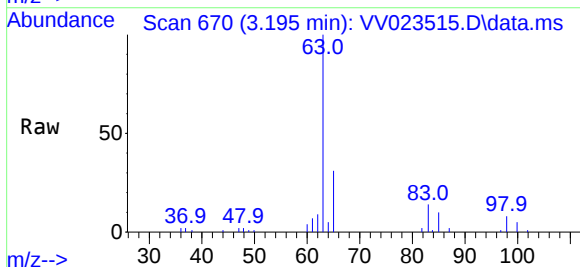
Instrument :
MSVOA_V
ClientSampleId :
H4653



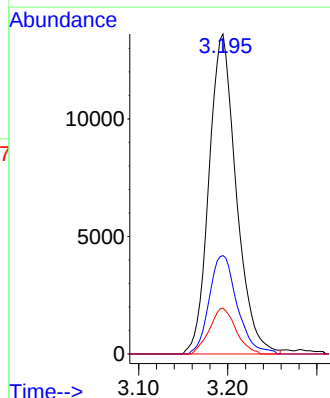
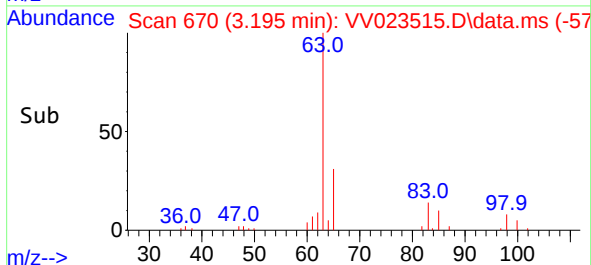
Tgt Ion: 96 Resp: 60606
Ion Ratio Lower Upper
96 100
61 130.4 93.2 173.2
98 62.4 47.0 87.2

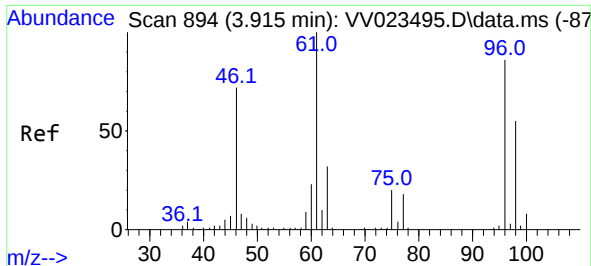


#19
1,1-Dichloroethane
Concen: 1.801 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.003 min
Lab File: VV023515.D
Acq: 16 Nov 2021 04:18



Tgt Ion: 63 Resp: 28934
Ion Ratio Lower Upper
63 100
65 30.7 22.6 42.0
83 14.3 11.1 20.7





#22

cis-1,2-Dichloroethene

Concen: 2.818 ug/L

RT: 3.915 min Scan# 894

Delta R.T. -0.000 min

Lab File: VV023515.D

Acq: 16 Nov 2021 04:18

Instrument :

MSVOA_V

ClientSampleId :

H4653

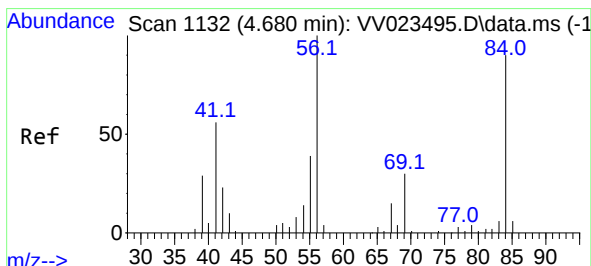
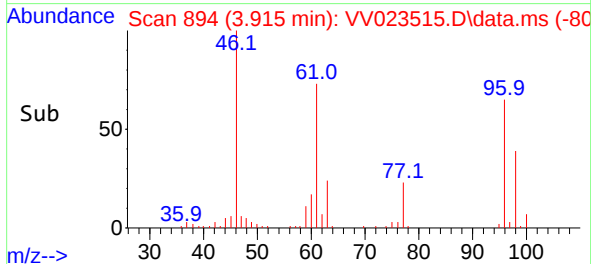
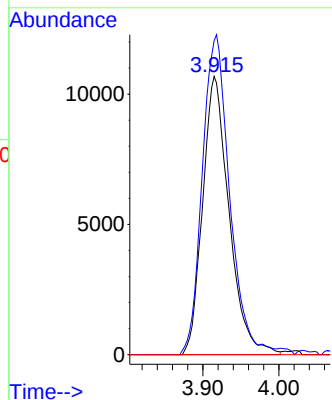
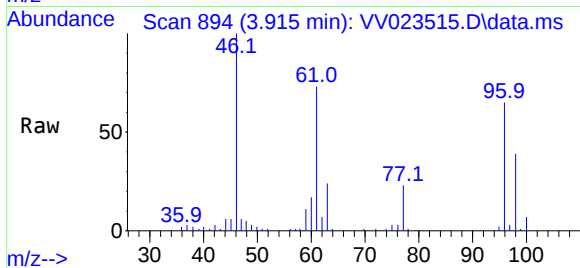
Tgt Ion: 96 Resp: 25811

Ion Ratio Lower Upper

96 100

61 112.9 92.3 171.3

68 0.0 0.4 0.8#



#30

Cyclohexane

Concen: 0.101 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VV023515.D

Acq: 16 Nov 2021 04:18

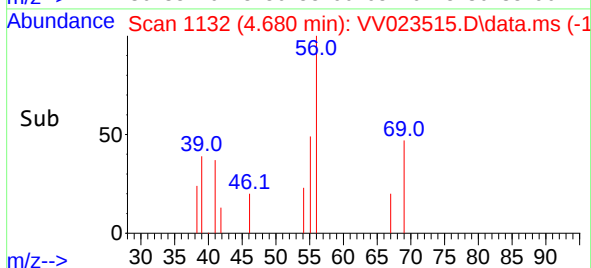
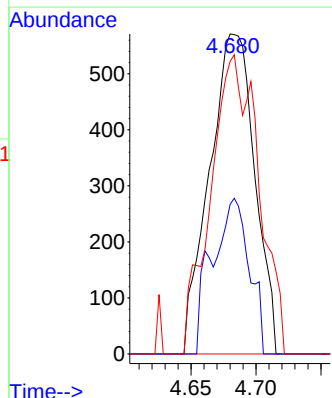
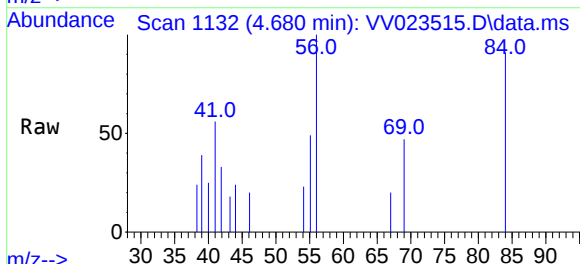
Tgt Ion: 56 Resp: 1388

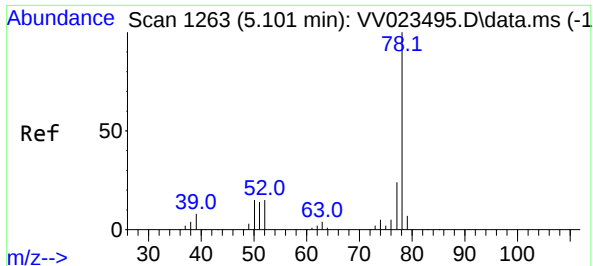
Ion Ratio Lower Upper

56 100

69 30.5 23.5 35.3

84 64.7 71.6 107.4#

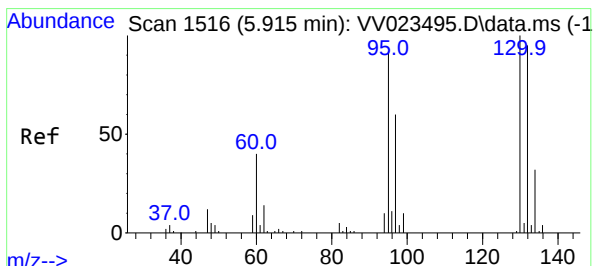
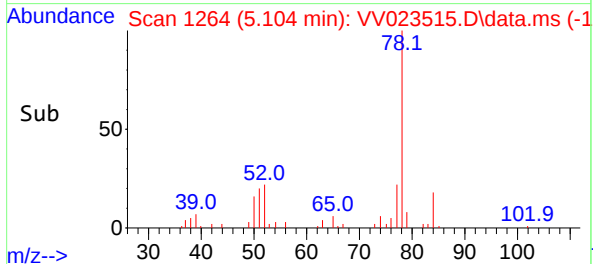
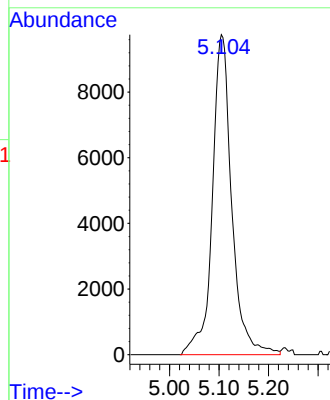
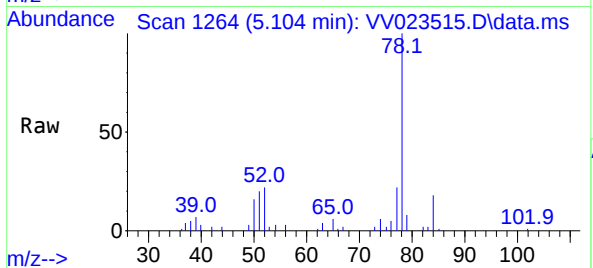




#33
Benzene
Concen: 0.755 ug/L
RT: 5.104 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV023515.D
Acq: 16 Nov 2021 04:18

Instrument :
MSVOA_V
ClientSampleId :
H4653

Tgt Ion: 78 Resp: 26555



#34
Trichloroethene
Concen: 0.061 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.013 min
Lab File: VV023515.D
Acq: 16 Nov 2021 04:18

Tgt Ion: 95 Resp: 571

Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.0	83.6
132	72.2	69.7	129.4
130	88.0	73.7	136.9

