

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023916.D
 Acq On : 11 Dec 2021 03:26
 Operator : SY/MD
 Sample : M5025-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 06:06:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

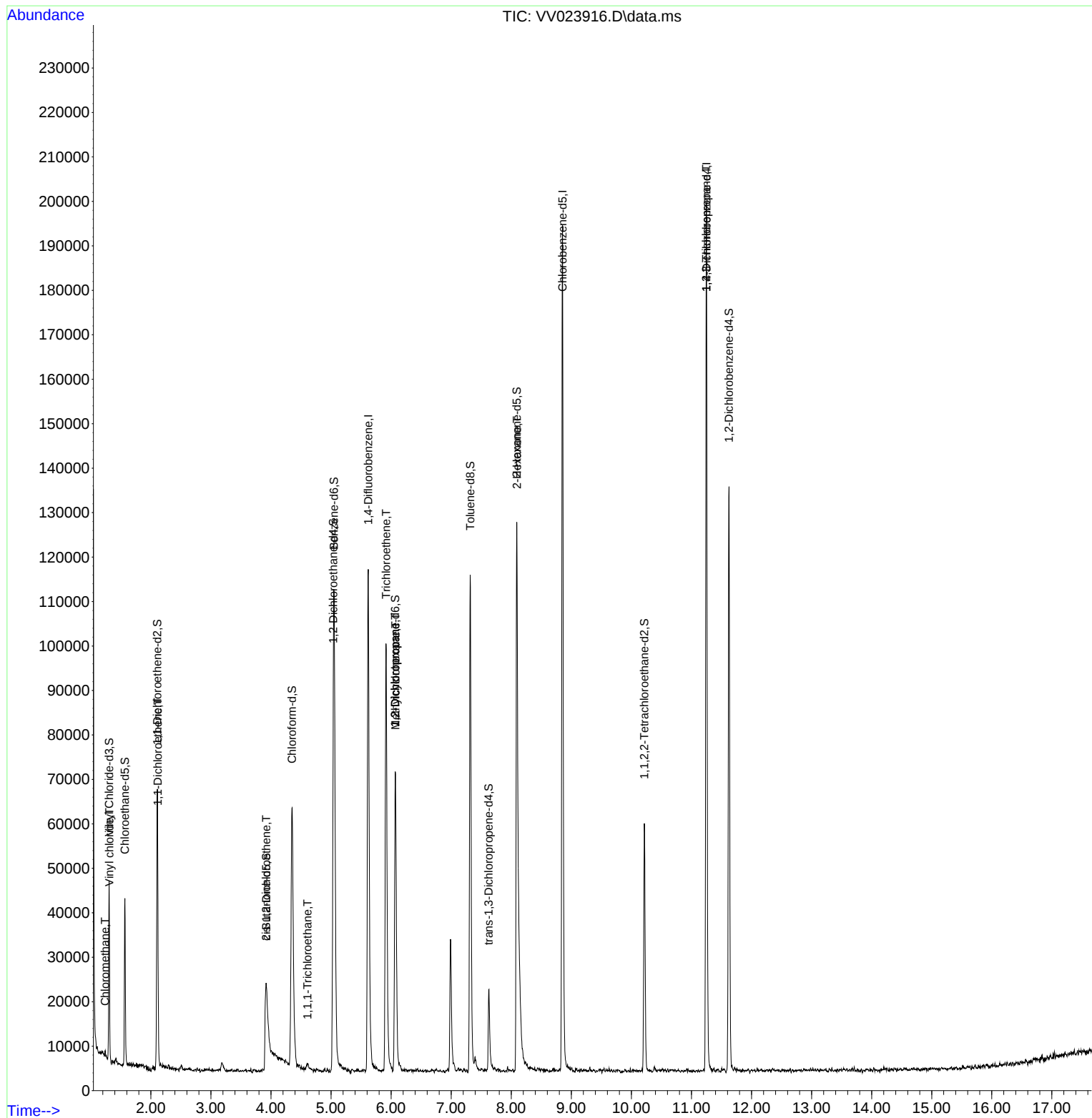
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102666	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108132	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54179	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23293	4.220	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.400%	
7) Chloroethane-d5	1.568	69	21603	4.691	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.108	63	31514	2.925	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.600%#	
20) 2-Butanone-d5	3.921	46	41898	38.856	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.720%	
24) Chloroform-d	4.349	84	57255	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.037	65	28991	4.981	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.050	84	97619	4.558	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.069	67	32194	4.982	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.317	98	75977	3.940	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	7.625	79	10538	3.931	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.092	63	55522	46.268	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.540%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24835	4.633	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	35234	4.869	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	566	0.074	ug/L #	82
5) Vinyl chloride	1.311	62	335	0.040	ug/L #	1
12) 1,1-Dichloroethene	2.114	96	1443	0.209	ug/L #	1
22) cis-1,2-Dichloroethene	3.921	96	1943	0.241	ug/L	94
29) 1,1,1-Trichloroethane	4.609	97	1079	0.076	ug/L #	71
34) Trichloroethene	5.915	95	33713	3.907	ug/L	96
35) Methylcyclohexane	6.072	83	7957	0.627	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	3644	0.501	ug/L #	84
48) 2-Hexanone	8.095	43	6994	2.762	ug/L #	63
61) 1,2,3-Trichloropropane	11.246	75	5376	1.457	ug/L #	66

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

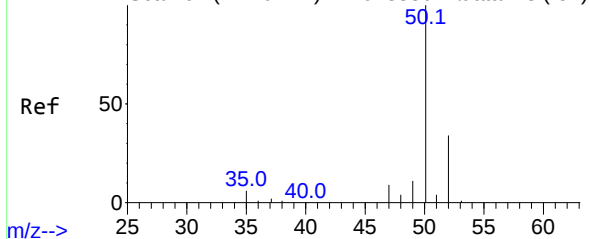
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
Data File : VV023916.D
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QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration



Abundance Scan 62 (1.240 min): VV023880.D\data.ms (-54)



#3

Chloromethane

Concen: 0.074 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV023916.D

Acq: 11 Dec 2021 03:26

Instrument :

MSVOA_V

ClientSampleId :

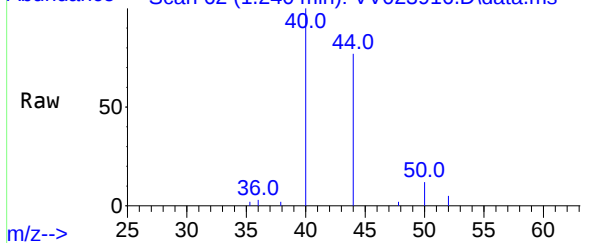
Tgt Ion: 50 Resp: 566

Ion Ratio Lower Upper

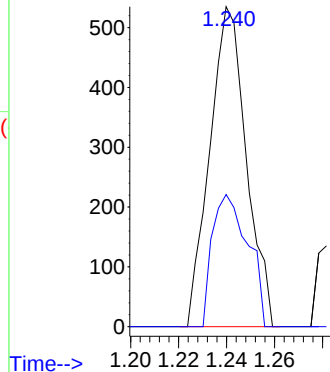
50 100

52 41.3 22.0 41.0#

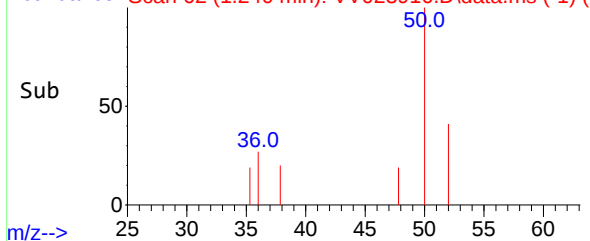
Abundance Scan 62 (1.240 min): VV023916.D\data.ms



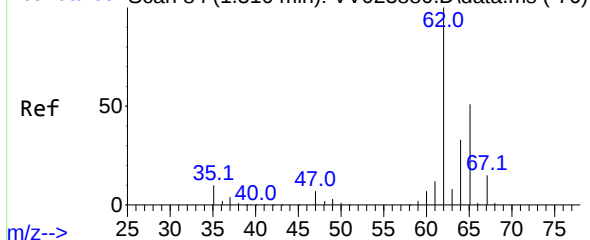
Abundance



Abundance Scan 62 (1.240 min): VV023916.D\data.ms (-1) (



Abundance Scan 84 (1.310 min): VV023880.D\data.ms (-76)



#5

Vinyl chloride

Concen: 0.040 ug/L

RT: 1.311 min Scan# 84

Delta R.T. 0.000 min

Lab File: VV023916.D

Acq: 11 Dec 2021 03:26

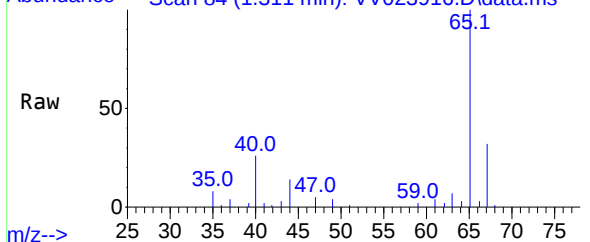
Tgt Ion: 62 Resp: 335

Ion Ratio Lower Upper

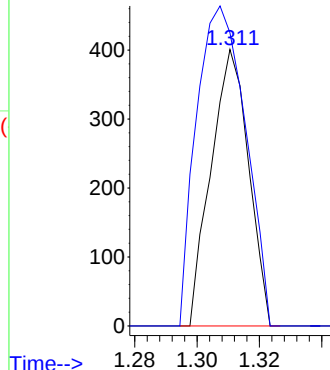
62 100

64 106.0 22.4 41.6#

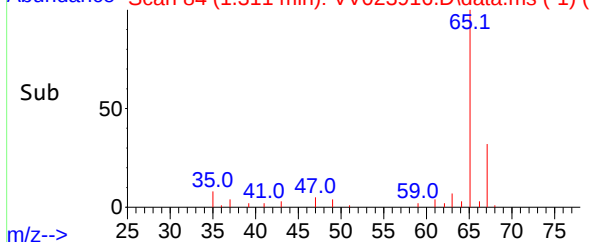
Abundance Scan 84 (1.311 min): VV023916.D\data.ms

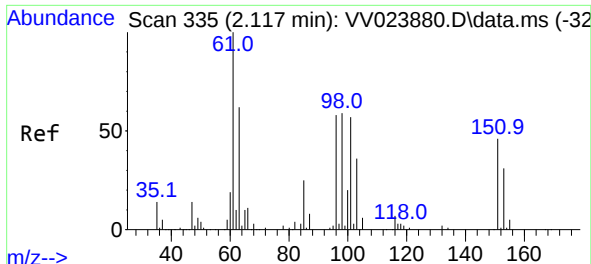


Abundance



Abundance Scan 84 (1.311 min): VV023916.D\data.ms (-1) (





#12

1,1-Dichloroethene

Concen: 0.209 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV023916.D

Acq: 11 Dec 2021 03:26

Instrument :

MSVOA_V

ClientSampleId :

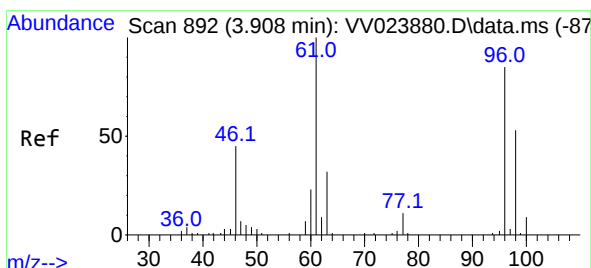
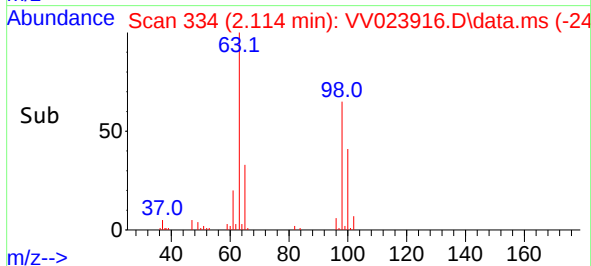
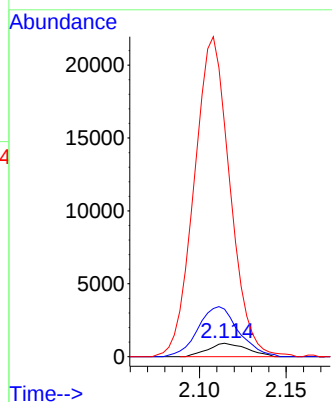
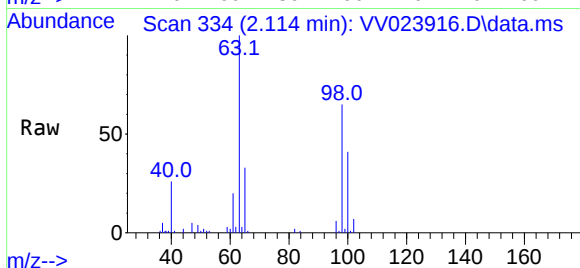
Tgt Ion: 96 Resp: 1443

Ion Ratio Lower Upper

96 100

61 355.0 116.1 215.5#

63 1735.3 79.4 147.4#



#22

cis-1,2-Dichloroethene

Concen: 0.241 ug/L

RT: 3.921 min Scan# 896

Delta R.T. 0.013 min

Lab File: VV023916.D

Acq: 11 Dec 2021 03:26

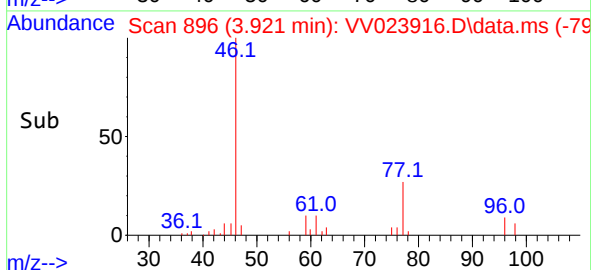
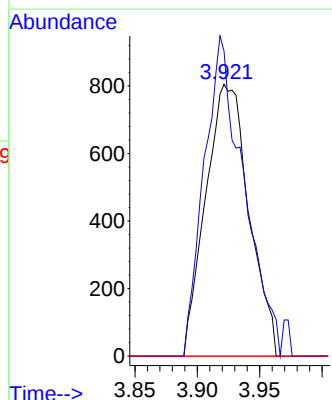
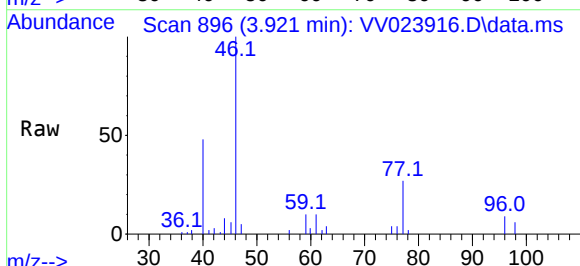
Tgt Ion: 96 Resp: 1943

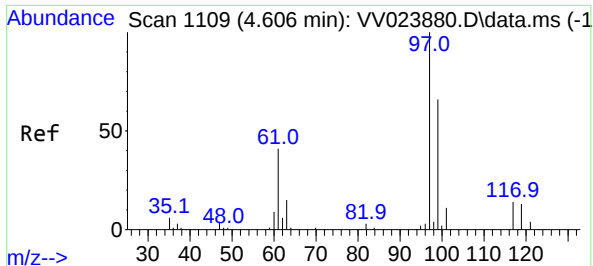
Ion Ratio Lower Upper

96 100

61 112.2 83.4 154.8

68 0.0 0.0 0.0





#29

1,1,1-Trichloroethane

Concen: 0.076 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.003 min

Lab File: VV023916.D

Acq: 11 Dec 2021 03:26

Instrument :

MSVOA_V

ClientSampleId :

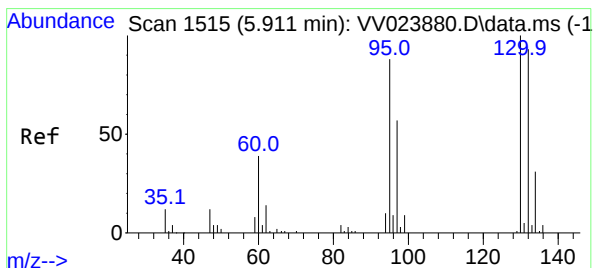
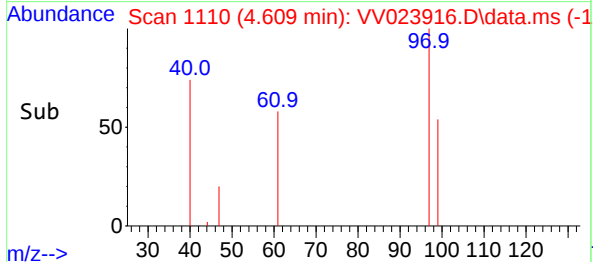
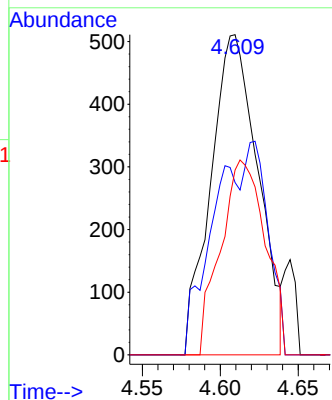
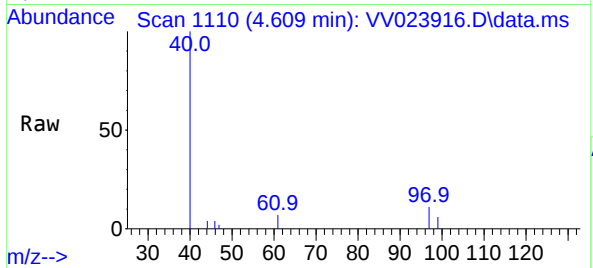
Tgt Ion: 97 Resp: 1079

Ion Ratio Lower Upper

97 100

99 41.1 51.9 77.9#

61 57.8 33.2 49.8#



#34

Trichloroethene

Concen: 3.907 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV023916.D

Acq: 11 Dec 2021 03:26

Tgt Ion: 95 Resp: 33713

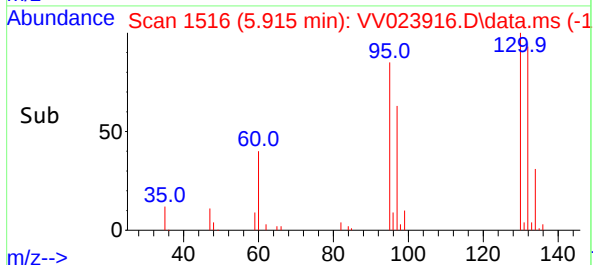
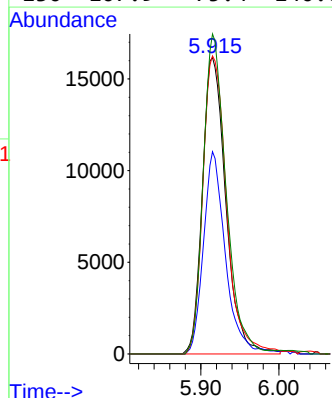
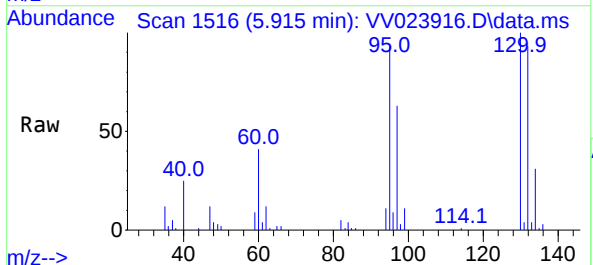
Ion Ratio Lower Upper

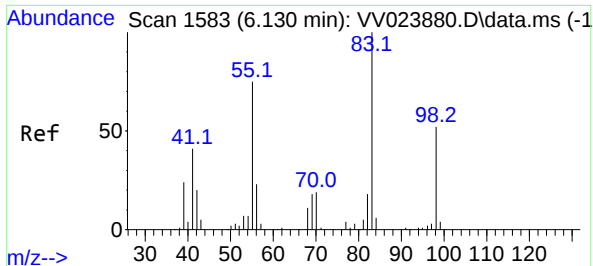
95 100

97 68.2 45.2 84.0

132 100.6 76.1 141.3

130 107.9 75.4 140.0





#35

Methylcyclohexane

Concen: 0.627 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV023916.D

Acq: 11 Dec 2021 03:26

Instrument :

MSVOA_V

ClientSampleId :

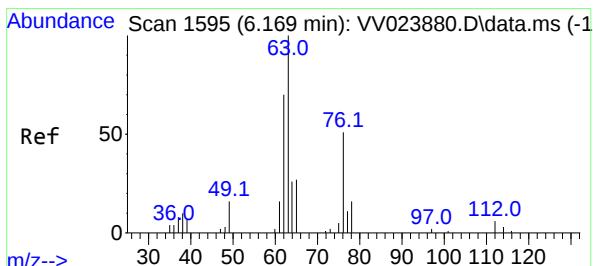
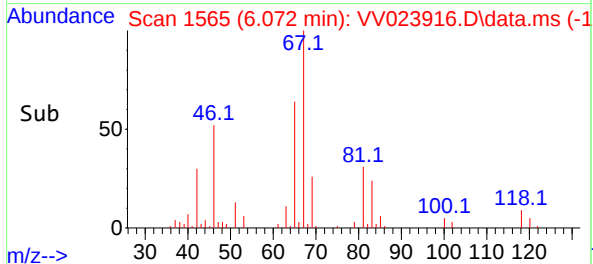
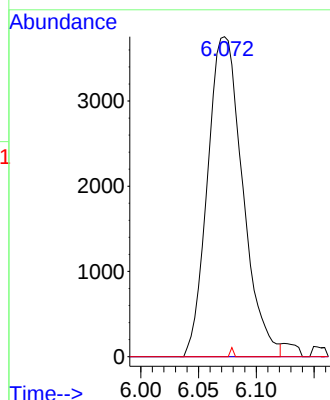
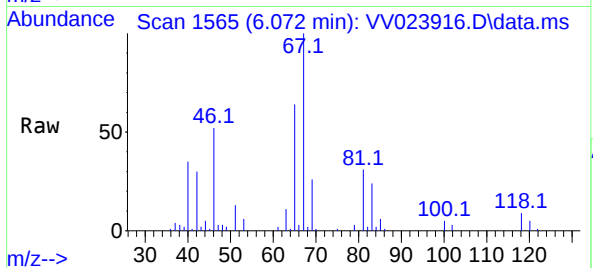
Tgt Ion: 83 Resp: 7957

Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.0 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.501 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.099 min

Lab File: VV023916.D

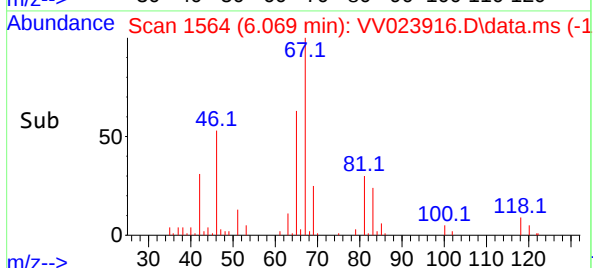
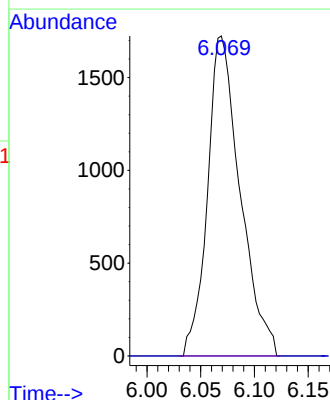
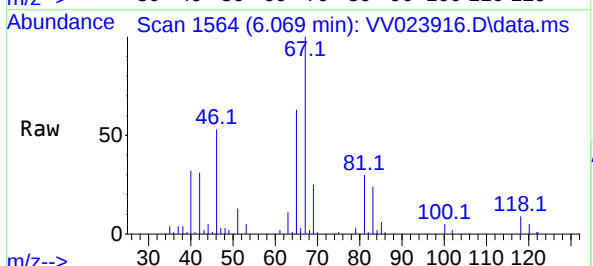
Acq: 11 Dec 2021 03:26

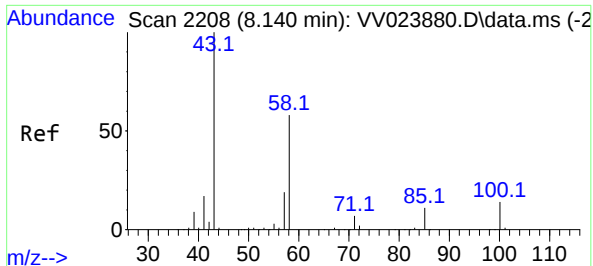
Tgt Ion: 63 Resp: 3644

Ion Ratio Lower Upper

63 100

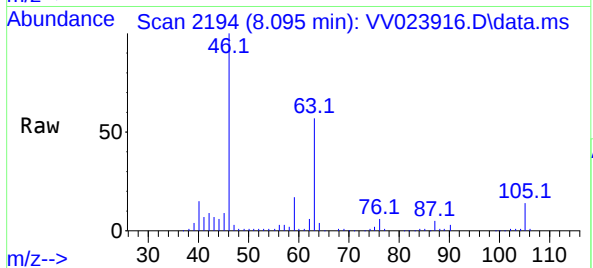
112 0.0 4.3 6.5#



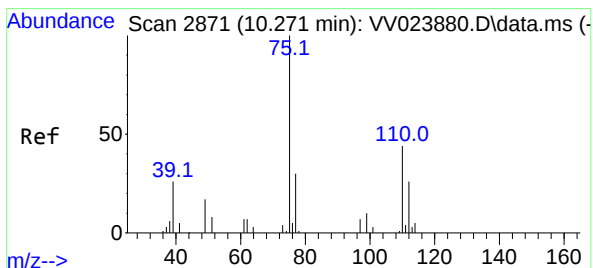
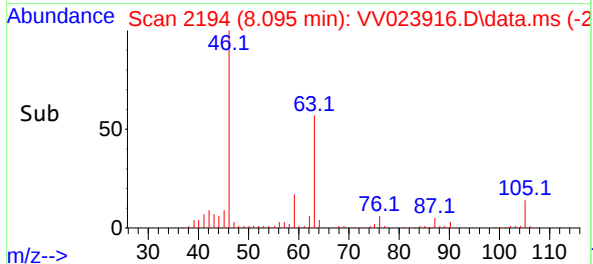
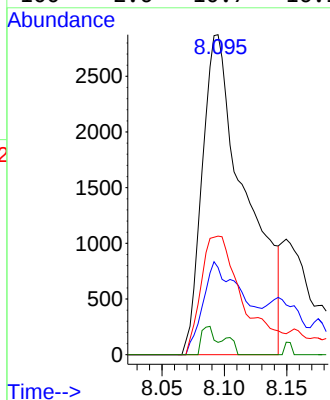


#48
2-Hexanone
Concen: 2.762 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV023916.D
Acq: 11 Dec 2021 03:26

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	6994
Ion Ratio	Lower	Upper	
43	100		
58	27.5	44.5	66.7#
57	36.6	15.1	22.7#
100	2.6	10.7	16.1#



#61
1,2,3-Trichloropropane
Concen: 1.457 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV023916.D
Acq: 11 Dec 2021 03:26

Tgt Ion:	75	Resp:	5376
Ion Ratio	Lower	Upper	
75	100		
77	33.3	26.4	39.6
110	4.2	34.2	51.2#

