

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022629.D
 Acq On : 06 Oct 2021 17:01
 Operator : SY/MD
 Sample : M4051-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 06:18:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 06:15:29 2021
 Response via : Initial Calibration

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

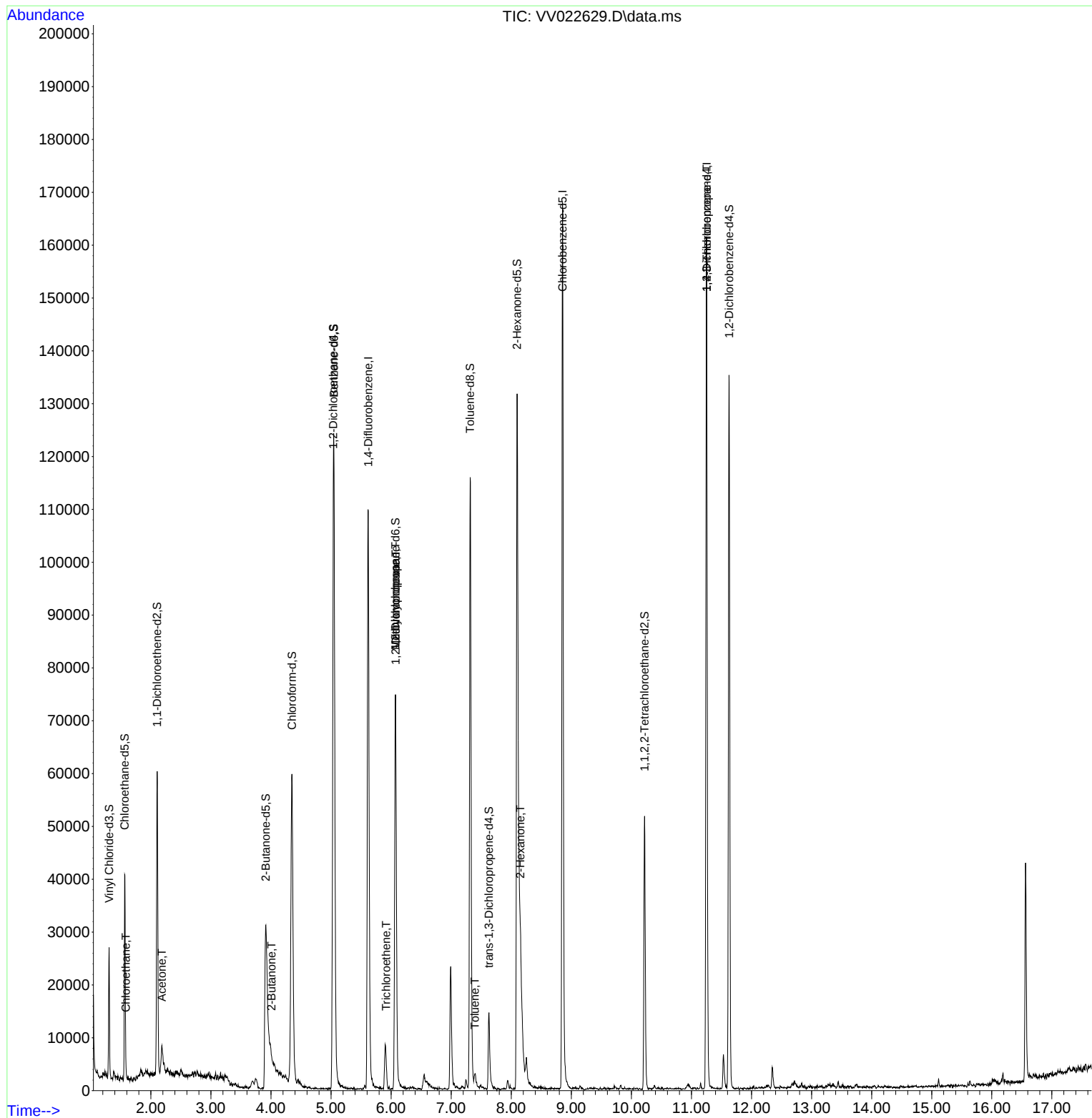
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	96983	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	96880	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	44219	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	14454	4.652	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.564	69	22799	5.443	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.800%
11) 1,1-Dichloroethene-d2	2.104	63	29709	3.295	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.912	46	69878	38.043	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.080%
24) Chloroform-d	4.349	84	59479	4.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.037	65	28962	5.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.047	84	104318	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.072	67	36361	4.721	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.316	98	78361	4.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.628	79	8960	4.396	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.098	63	53346	42.267	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.540%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	25147	4.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	11.628	152	36276	5.304	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						Qvalue
8) Chloroethane	1.584	64	533	0.112	ug/L	99
13) Acetone	2.182	43	7260	7.350	ug/L #	60
21) 2-Butanone	4.008	43	2698	1.706	ug/L	77
34) Trichloroethene	5.915	95	411	0.054	ug/L #	76
35) Methylcyclohexane	6.072	83	8952	0.842	ug/L #	30
37) 1,2-Dichloropropane	6.075	63	4352	0.683	ug/L #	84
42) Toluene	7.394	91	1966	0.072	ug/L #	74
48) 2-Hexanone	8.149	43	11100	4.398	ug/L #	89
61) 1,2,3-Trichloropropane	11.252	75	5063	1.545	ug/L #	62

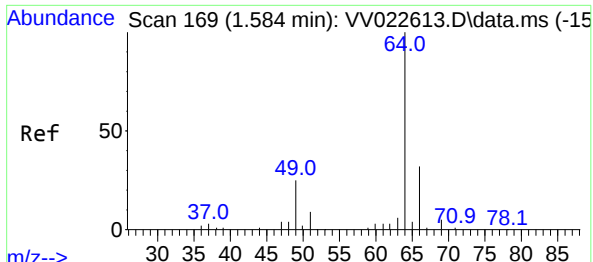
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
Data File : VV022629.D
Acq On : 06 Oct 2021 17:01
Operator : SY/MD
Sample : M4051-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 07 06:18:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 07 06:15:29 2021
Response via : Initial Calibration

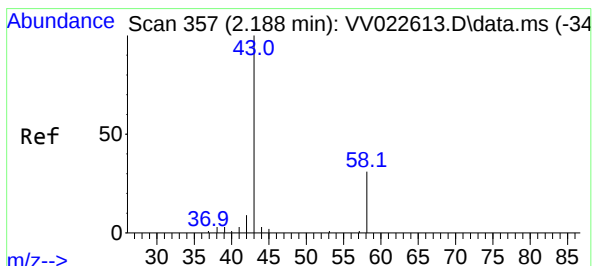
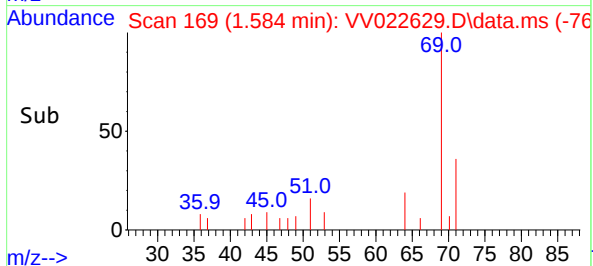
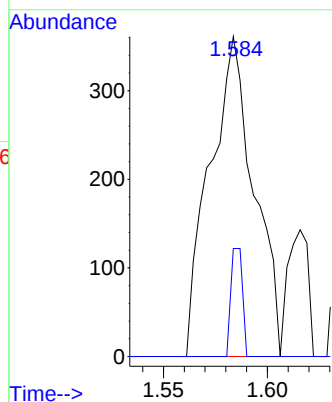
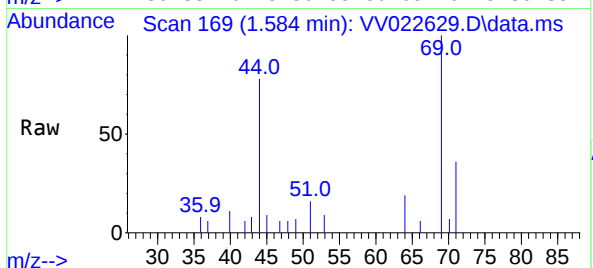




#8
Chloroethane
Concen: 0.112 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV022629.D
Acq: 06 Oct 2021 17:01

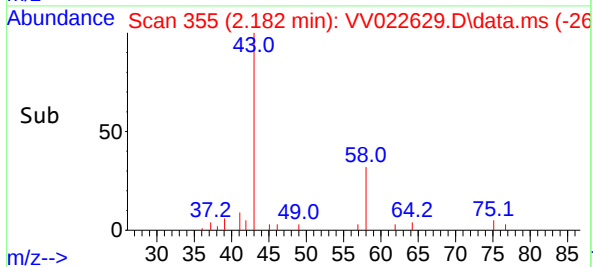
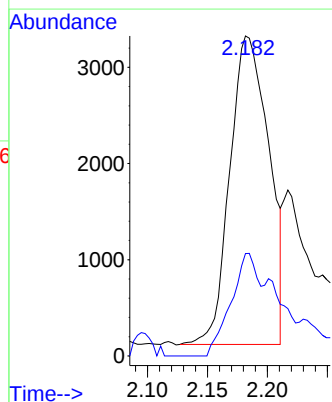
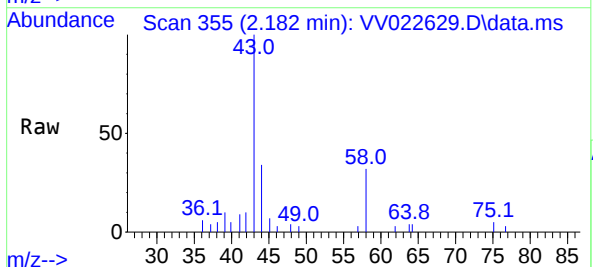
Instrument :
MSVOA_V
ClientSampled :

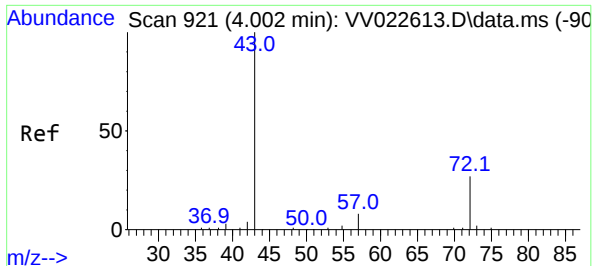
Tgt Ion: 64 Resp: 533
Ion Ratio Lower Upper
64 100
66 33.8 23.2 43.0



#13
Acetone
Concen: 7.350 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.007 min
Lab File: VV022629.D
Acq: 06 Oct 2021 17:01

Tgt Ion: 43 Resp: 7260
Ion Ratio Lower Upper
43 100
58 23.3 0.0 17.6#

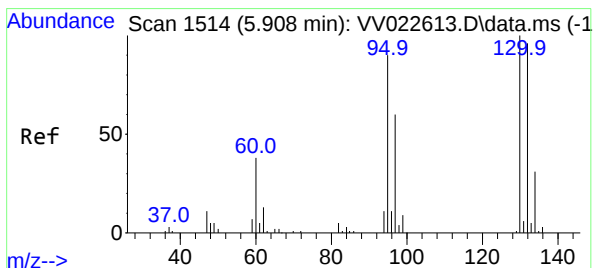
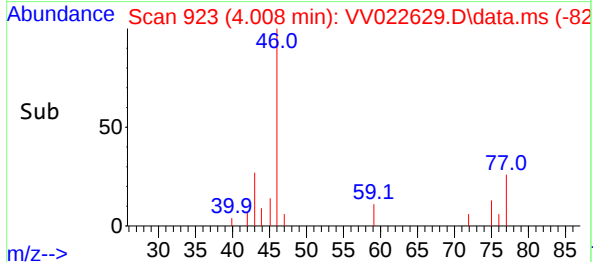
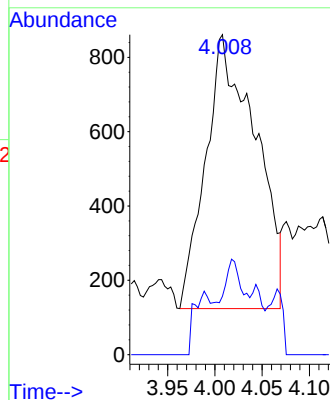
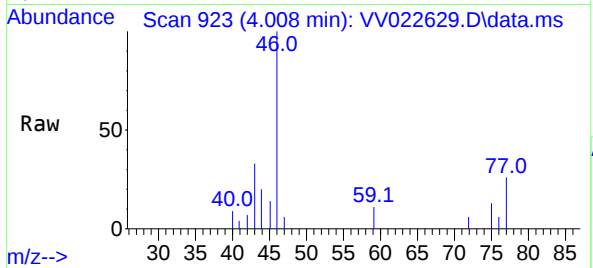




#21
2-Butanone
Concen: 1.706 ug/L
RT: 4.008 min Scan# 923
Delta R.T. 0.006 min
Lab File: VV022629.D
Acq: 06 Oct 2021 17:01

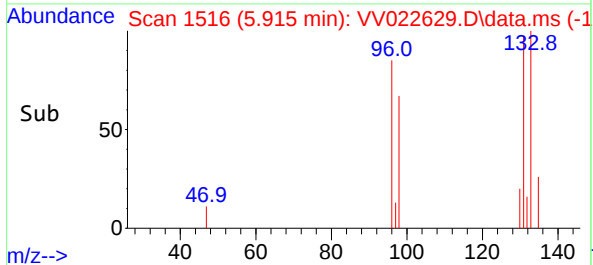
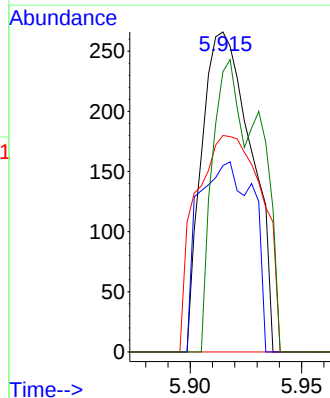
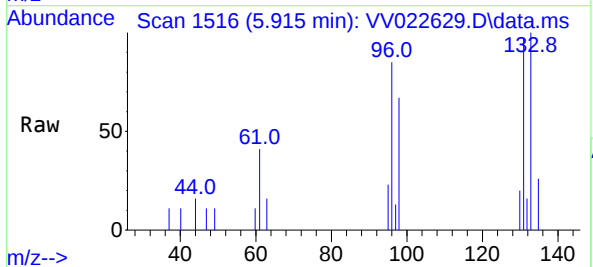
Instrument :
MSVOA_V
ClientSampled :

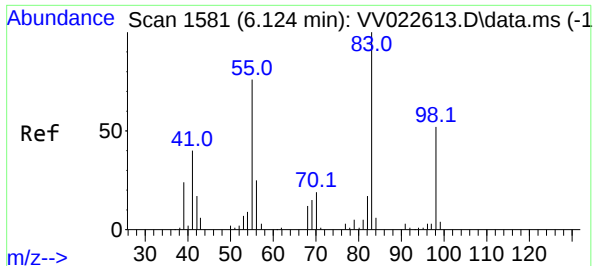
Tgt Ion: 43 Resp: 2698
Ion Ratio Lower Upper
43 100
72 14.0 12.7 38.1



#34
Trichloroethene
Concen: 0.054 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV022629.D
Acq: 06 Oct 2021 17:01

Tgt Ion: 95 Resp: 411
Ion Ratio Lower Upper
95 100
97 58.3 46.5 86.5
132 67.7 73.0 135.6#
130 87.6 76.1 141.3





#35

Methylcyclohexane

Concen: 0.842 ug/L

RT: 6.072 min Scan# 1565

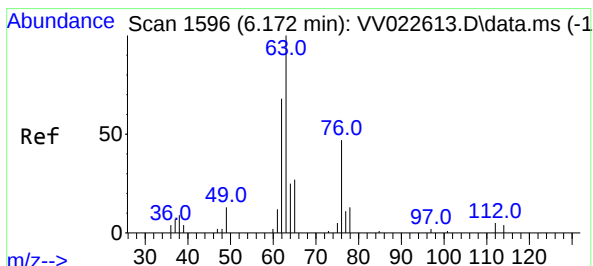
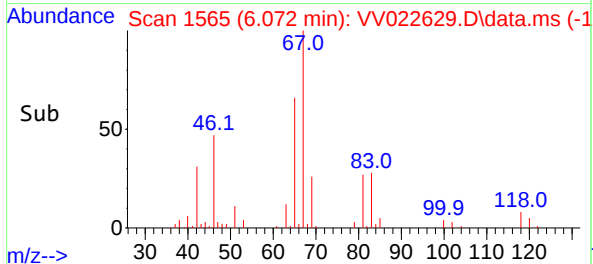
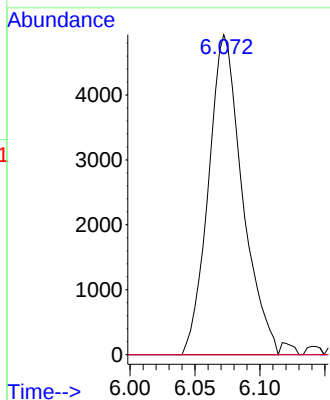
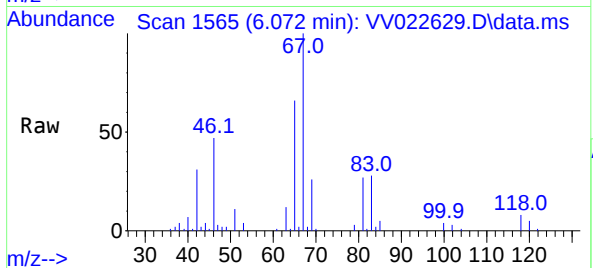
Delta R.T. -0.052 min

Lab File: VV022629.D

Acq: 06 Oct 2021 17:01

Tgt Ion:	83	Resp:	8952
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	18.7	39.8	59.8#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.683 ug/L

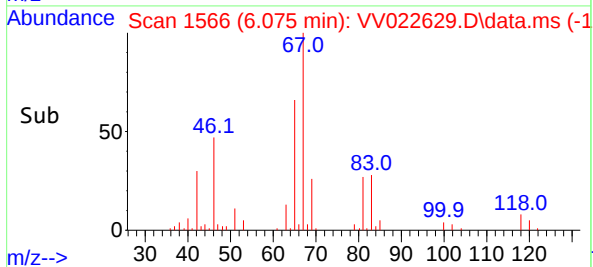
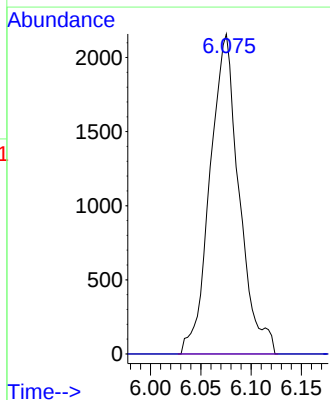
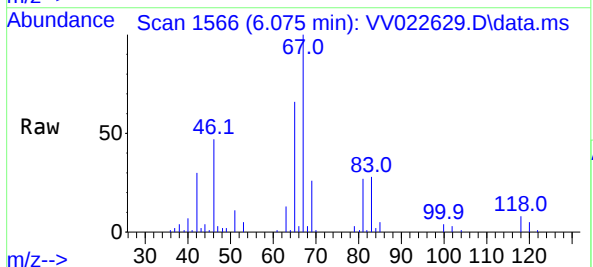
RT: 6.075 min Scan# 1566

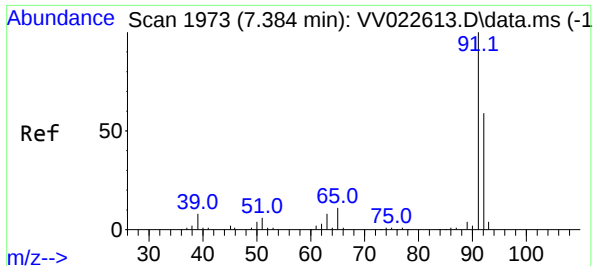
Delta R.T. -0.097 min

Lab File: VV022629.D

Acq: 06 Oct 2021 17:01

Tgt Ion:	63	Resp:	4352
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#





#42

Toluene

Concen: 0.072 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.009 min

Lab File: VV022629.D

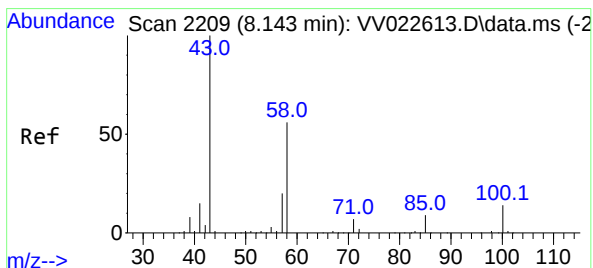
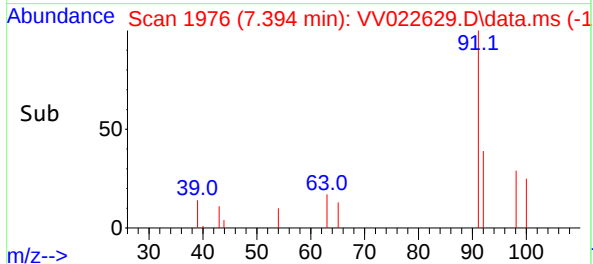
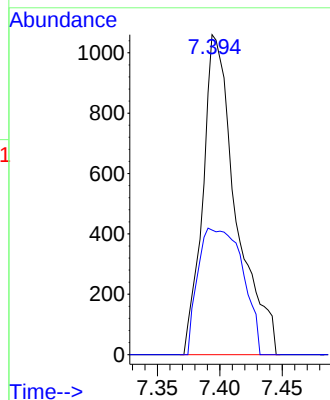
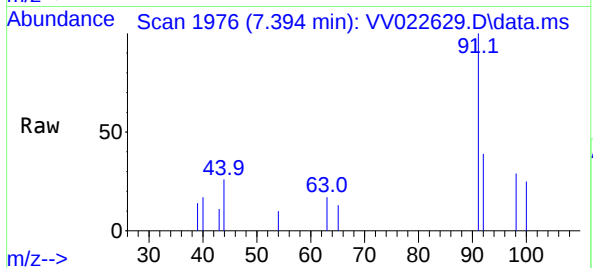
Acq: 06 Oct 2021 17:01

Tgt Ion: 91 Resp: 1966

Ion Ratio Lower Upper

91 100

92 39.0 40.5 75.3#



#48

2-Hexanone

Concen: 4.398 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.006 min

Lab File: VV022629.D

Acq: 06 Oct 2021 17:01

Tgt Ion: 43 Resp: 11100

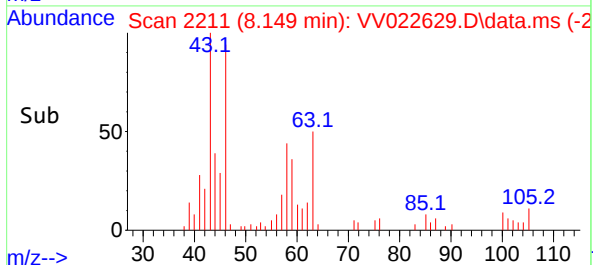
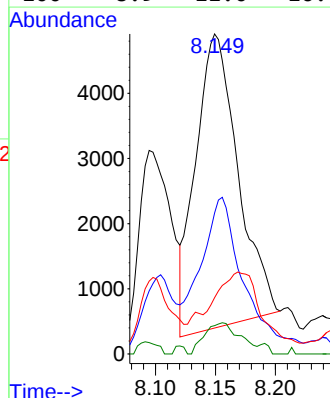
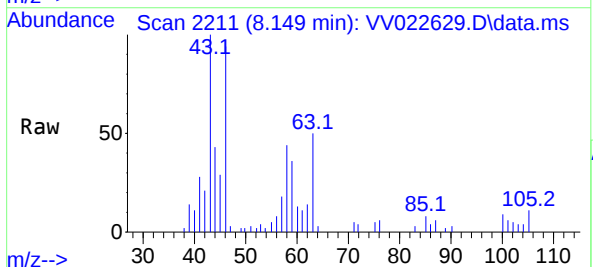
Ion Ratio Lower Upper

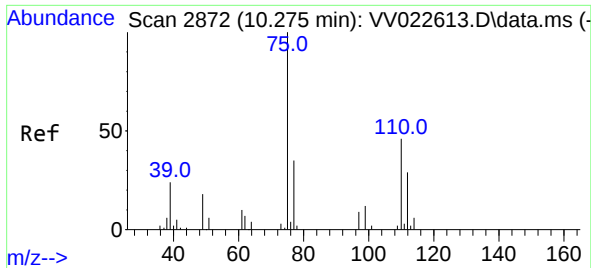
43 100

58 56.4 46.4 69.6

57 36.5 16.3 24.5#

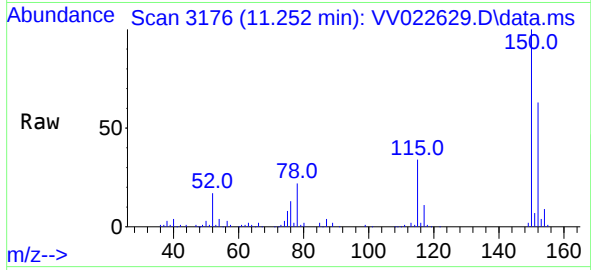
100 8.9 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.545 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022629.D
 Acq: 06 Oct 2021 17:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5063

Ion	Ratio	Lower	Upper
75	100		
77	27.8	26.1	39.1
110	2.9	33.0	49.6#

