

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023674.D
 Acq On : 23 Nov 2021 16:31
 Operator : SY/MD
 Sample : M4723-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 24 04:59:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 04:42:45 2021
 Response via : Initial Calibration

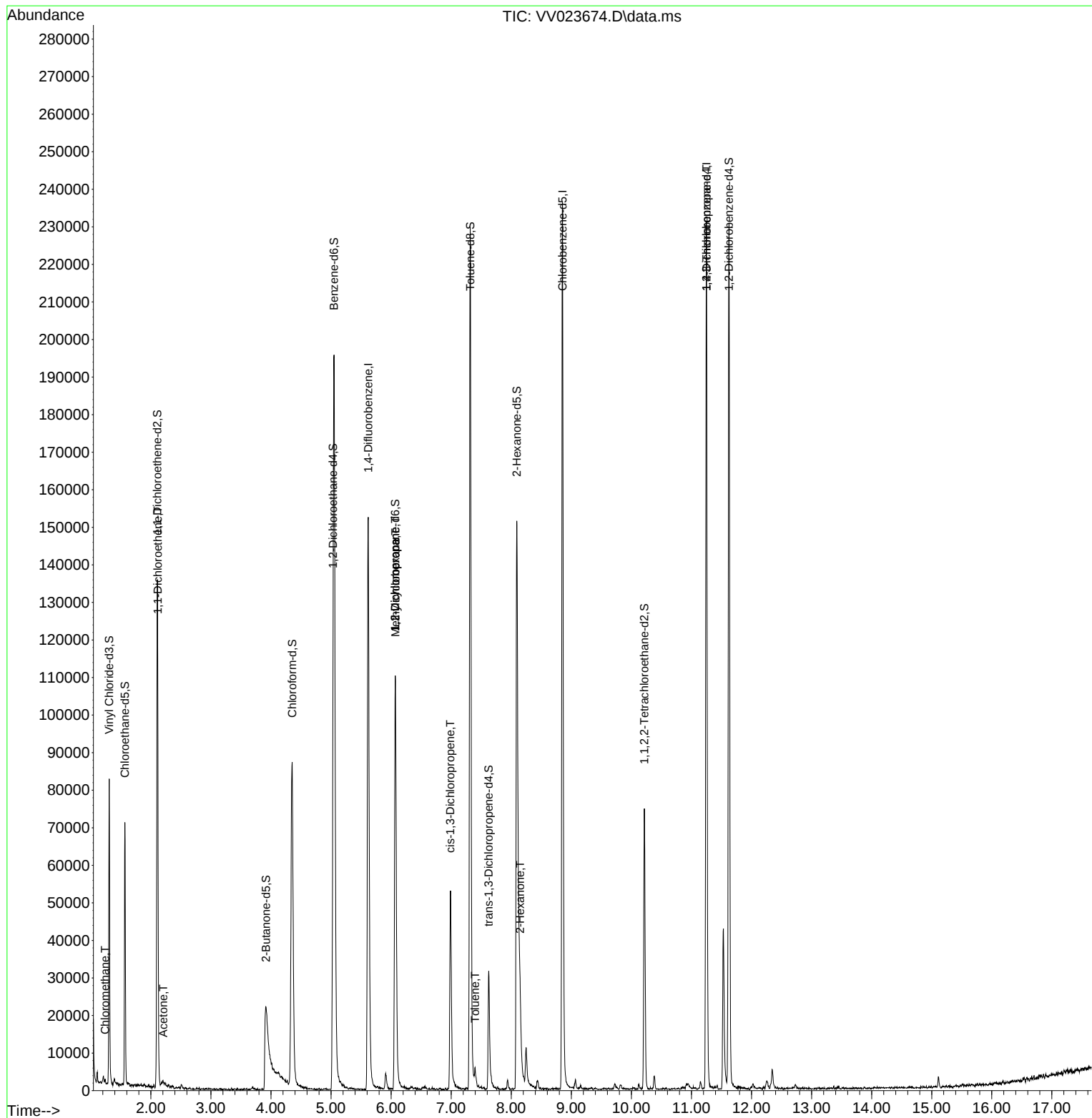
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	136672	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63744	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50876	4.535	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.568	69	41538	4.710	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.108	63	71101	3.596	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	3.915	46	56893	42.181	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.360%	
24) Chloroform-d	4.352	84	92027	4.710	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.034	65	44223	4.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.050	84	180908	4.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.069	67	51261	4.928	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.317	98	155178	4.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.625	79	18638	4.445	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.091	63	63721	45.741	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34060	4.550	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	61798	5.484	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.600%	
Target Compounds						
3) Chloromethane	1.240	50	567	0.050	ug/L	86
12) 1,1-Dichloroethene	2.114	96	682	0.074	ug/L #	1
13) Acetone	2.204	43	2196	1.809	ug/L	71
35) Methylcyclohexane	6.072	83	13512	0.833	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6263	0.678	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1431	0.109	ug/L #	75
42) Toluene	7.397	91	3391	0.081	ug/L	99
48) 2-Hexanone	8.146	43	9201	2.825	ug/L #	80
61) 1,2,3-Trichloropropane	11.249	75	6516	1.441	ug/L #	65

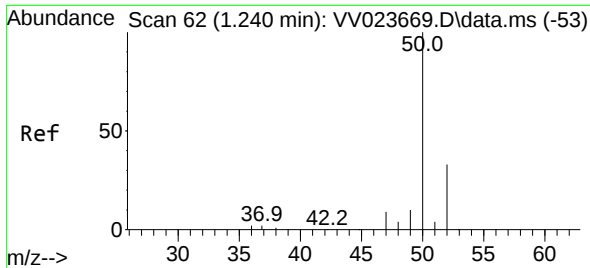
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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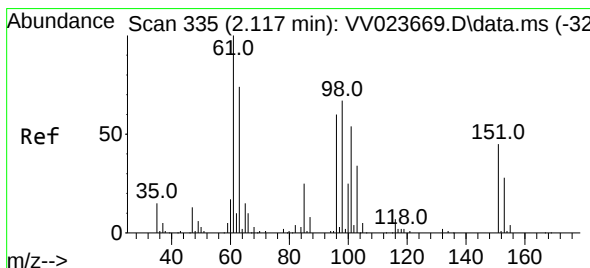
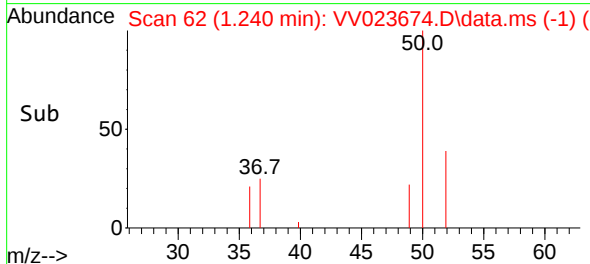
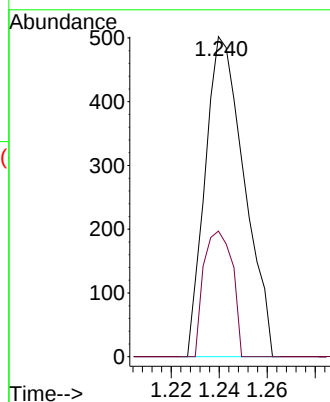
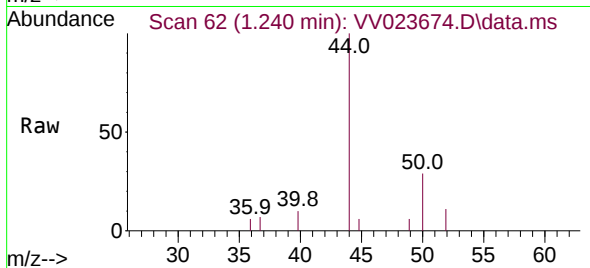




#3
Chloromethane
Concen: 0.050 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023674.D
Acq: 23 Nov 2021 16:31

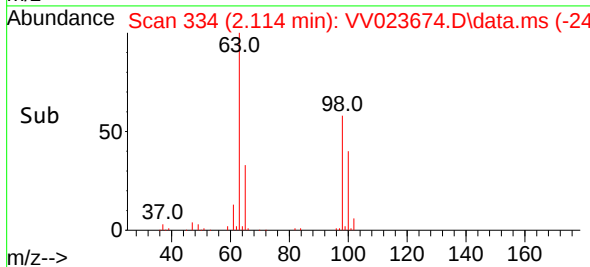
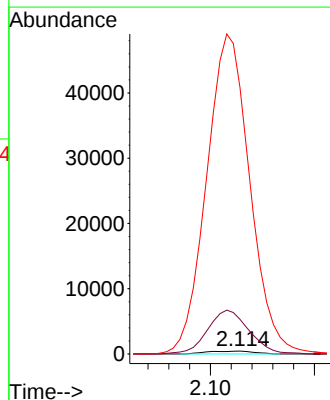
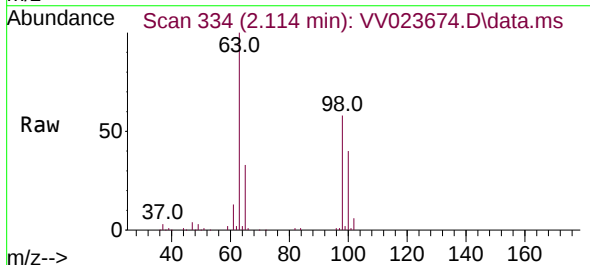
Instrument :
MSVOA_V
ClientSampleId :

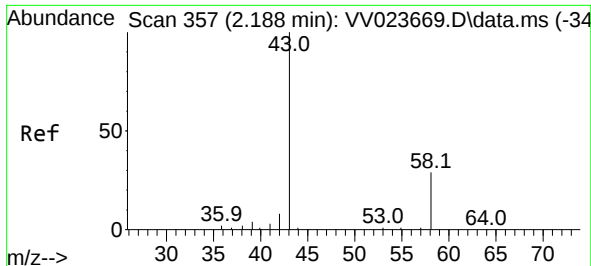
Tgt Ion: 50 Resp: 567
Ion Ratio Lower Upper
50 100
52 39.2 22.0 41.0



#12
1,1-Dichloroethene
Concen: 0.074 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV023674.D
Acq: 23 Nov 2021 16:31

Tgt Ion: 96 Resp: 682
Ion Ratio Lower Upper
96 100
61 1202.3 116.1 215.5#
63 9248.1 79.4 147.4#

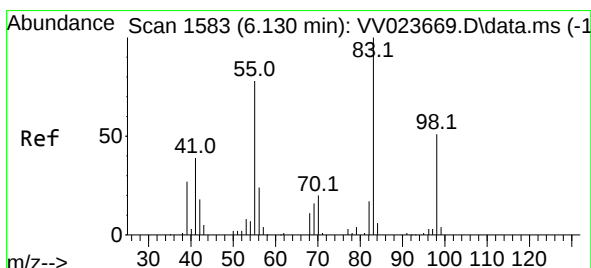
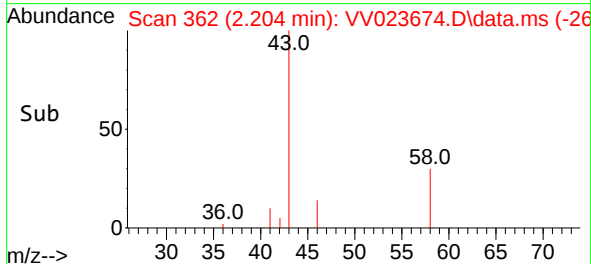
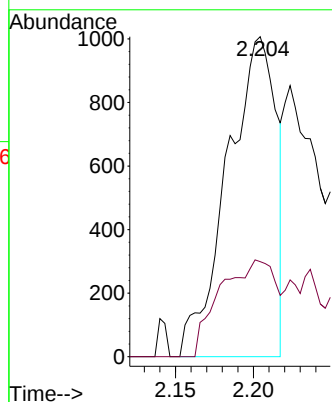
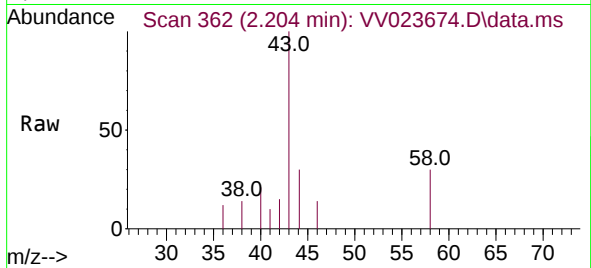




#13
Acetone
Concen: 1.809 ug/L
RT: 2.204 min Scan# 30
Delta R.T. 0.016 min
Lab File: VV023674.D
Acq: 23 Nov 2021 16:31

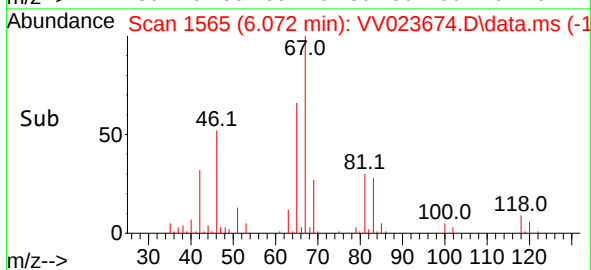
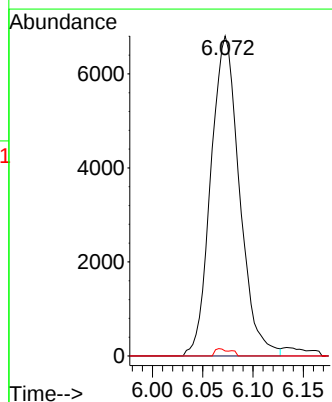
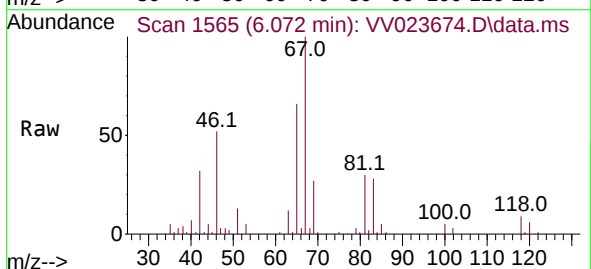
Instrument :
MSVOA_V
ClientSampleId :

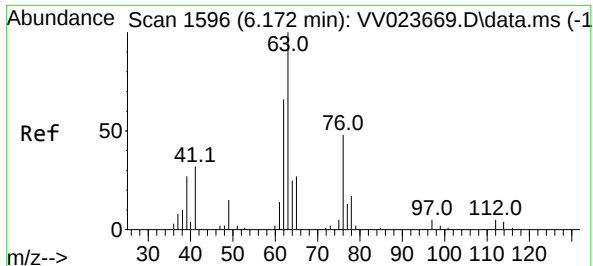
Tgt Ion: 43 Resp: 2196
Ion Ratio Lower Upper
43 100
58 34.2 0.0 41.4



#35
Methylcyclohexane
Concen: 0.833 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV023674.D
Acq: 23 Nov 2021 16:31

Tgt Ion: 83 Resp: 13512
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 1.2 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.678 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023674.D

Acq: 23 Nov 2021 16:31

Instrument :

MSVOA_V

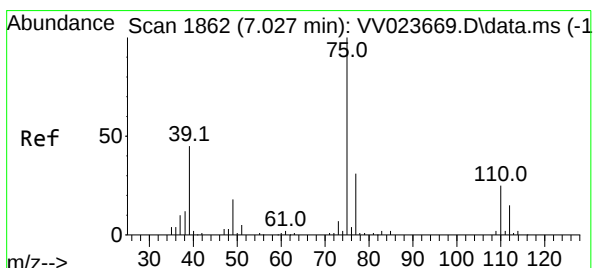
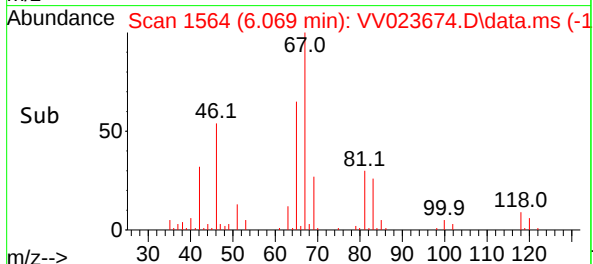
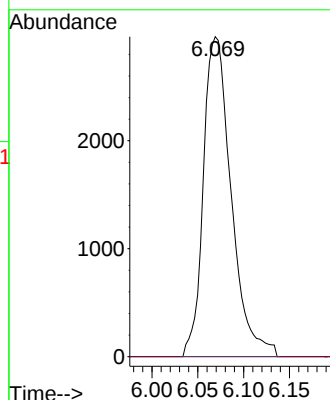
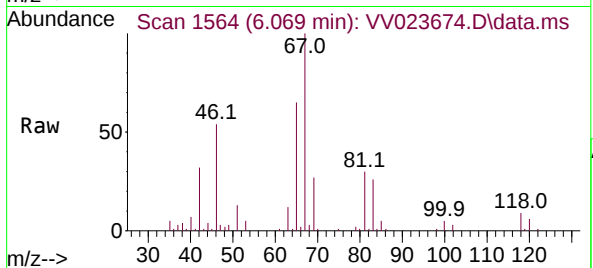
ClientSampleId :

Tgt Ion: 63 Resp: 6263

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV023674.D

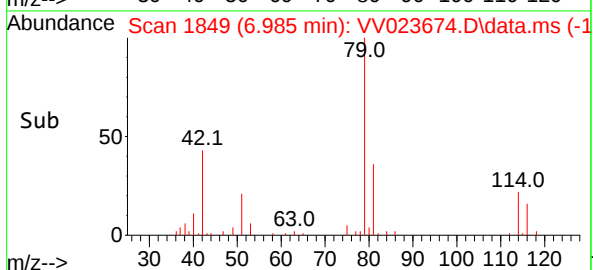
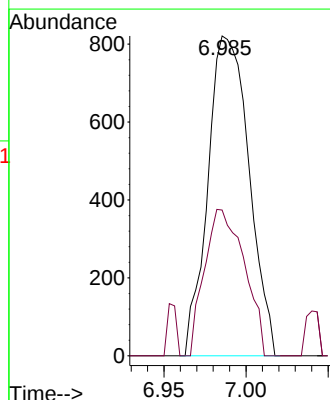
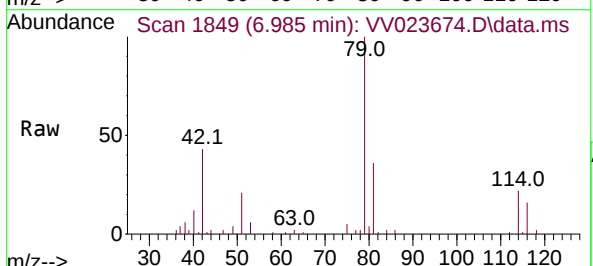
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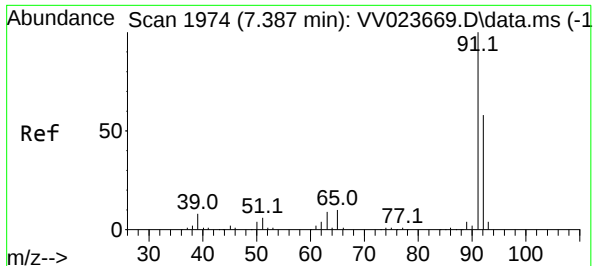
Tgt Ion: 75 Resp: 1431

Ion Ratio Lower Upper

75 100

77 45.6 22.0 41.0#





#42

Toluene

Concen: 0.081 ug/L

RT: 7.397 min Scan# 1974

Delta R.T. 0.010 min

Lab File: VV023674.D

Acq: 23 Nov 2021 16:31

Instrument :

MSVOA_V

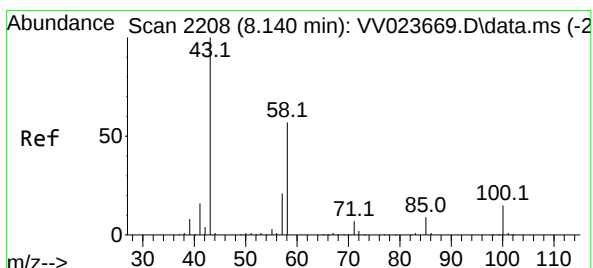
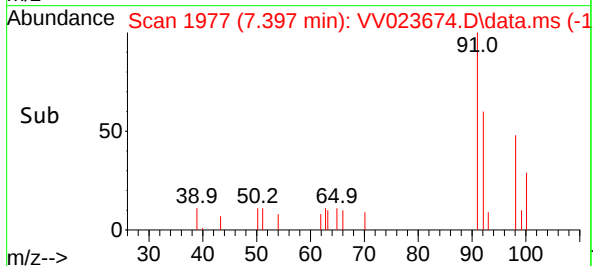
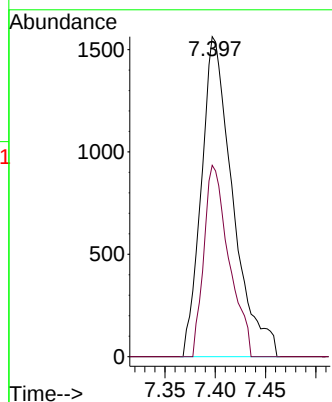
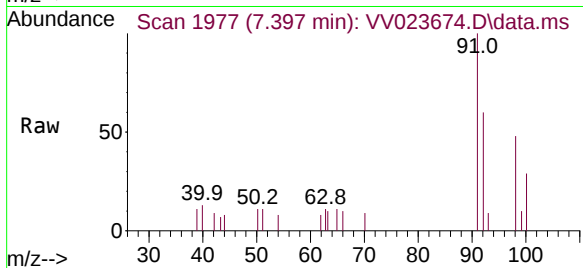
ClientSampleId :

Tgt Ion: 91 Resp: 3391

Ion Ratio Lower Upper

91 100

92 59.8 41.5 77.1



#48

2-Hexanone

Concen: 2.825 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VV023674.D

Acq: 23 Nov 2021 16:31

Tgt Ion: 43 Resp: 9201

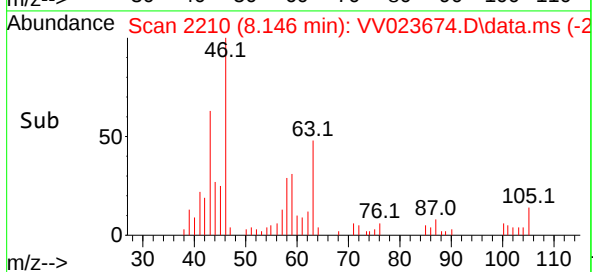
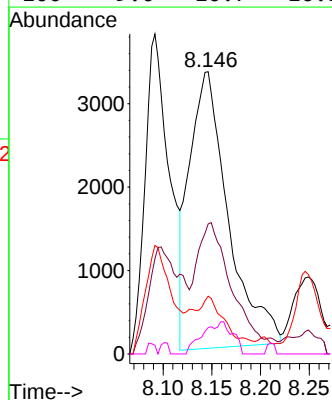
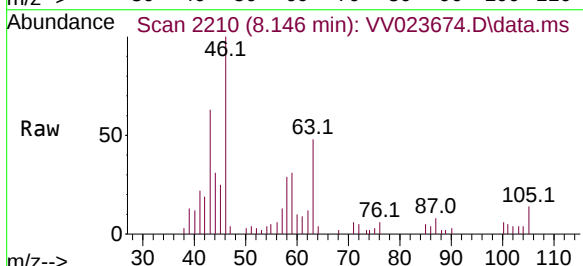
Ion Ratio Lower Upper

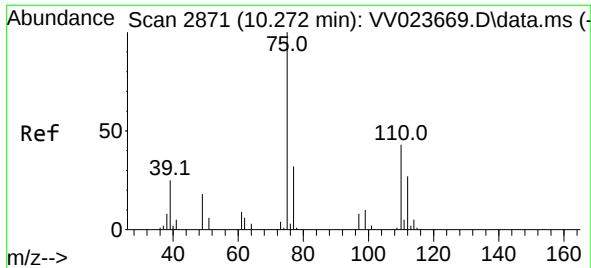
43 100

58 37.0 44.5 66.7#

57 13.9 15.1 22.7#

100 9.0 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 1.441 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

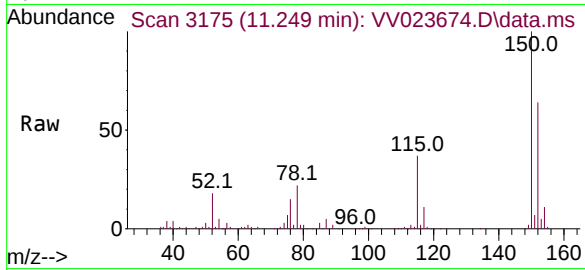
Lab File: VV023674.D

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Instrument :

MSVOA_V

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Tgt Ion: 75 Resp: 6516

Ion Ratio Lower Upper

75 100

77 33.9 26.4 39.6

110 3.6 34.2 51.2#

