

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021022\
 Data File : VW024587.D
 Acq On : 10 Feb 2022 22:43
 Operator : SY/MD
 Sample : N1475-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 11 23:59:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 23:54:44 2022
 Response via : Initial Calibration

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

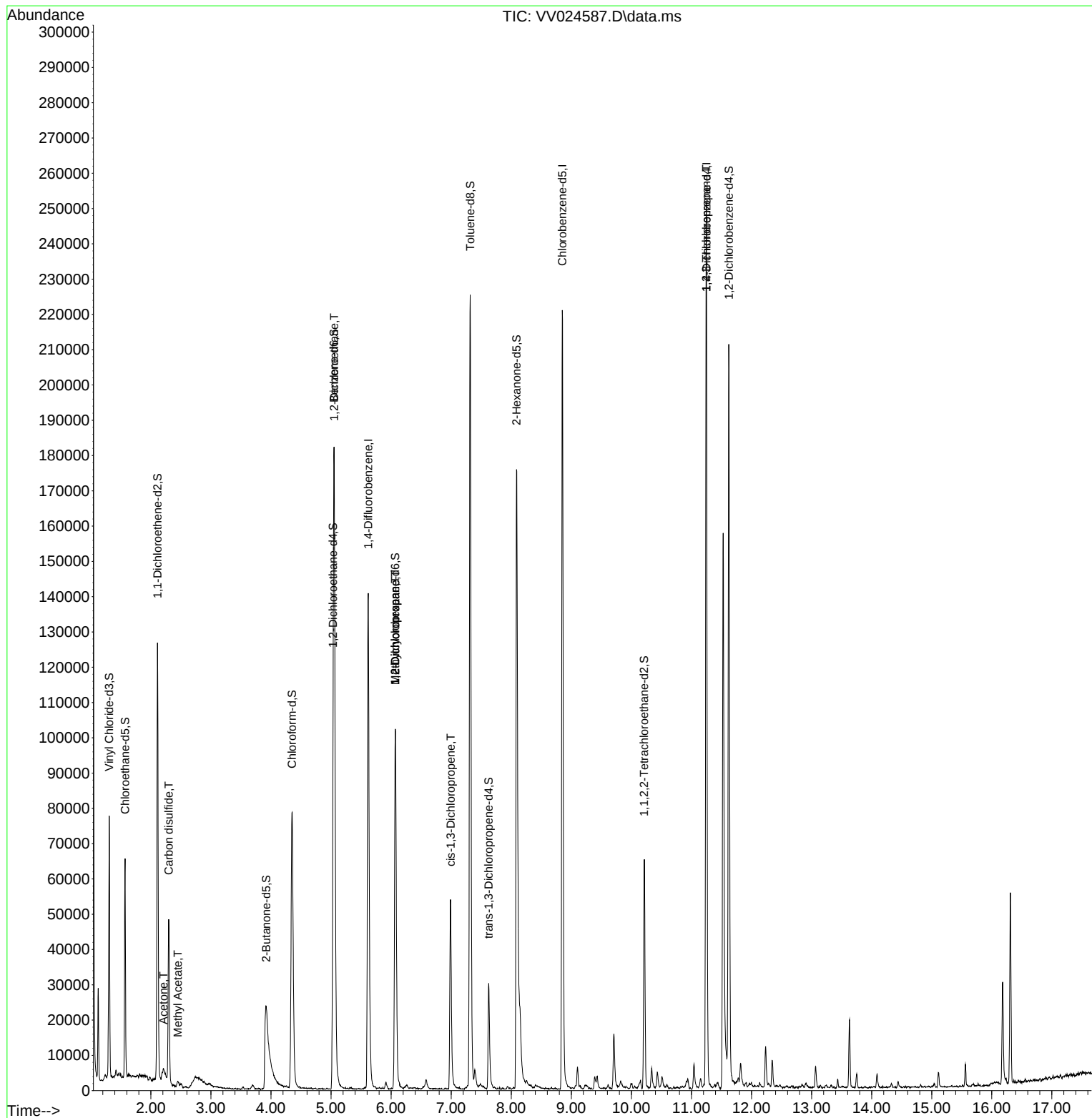
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119761	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118739	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40748	4.059	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.571	69	37349	4.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.111	63	66601	3.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	3.921	46	73270	43.966	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.940%
24) Chloroform-d	4.349	84	82102	4.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.034	65	39537	4.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.050	84	165268	4.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.069	67	50431	4.813	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.317	98	149713	4.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	7.625	79	18331	4.332	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.088	63	68384	45.870	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.740%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31179	4.997	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	48357	5.054	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
13) Acetone	2.211	43	10378	7.891	ug/L	88
14) Carbon disulfide	2.297	76	52699	1.337	ug/L	99
15) Methyl Acetate	2.449	43	2417	0.643	ug/L	92
27) 1,2-Dichloroethane	5.053	62	1019	0.084	ug/L #	73
35) Methylcyclohexane	6.069	83	11914	0.564	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5672	0.505	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1410	0.082	ug/L #	47
61) 1,2,3-Trichloropropane	11.246	75	7988	1.365	ug/L #	62

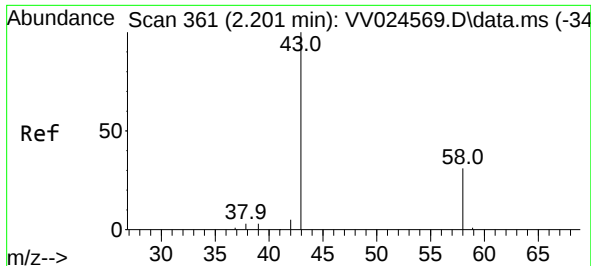
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 11 23:54:44 2022
Response via : Initial Calibration





#13

Acetone

Concen: 7.891 ug/L

RT: 2.211 min Scan# 3

Delta R.T. 0.009 min

Lab File: VV024587.D

Acq: 10 Feb 2022 22:43

Instrument :

MSVOA_V

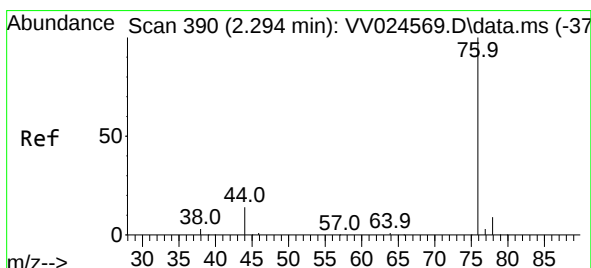
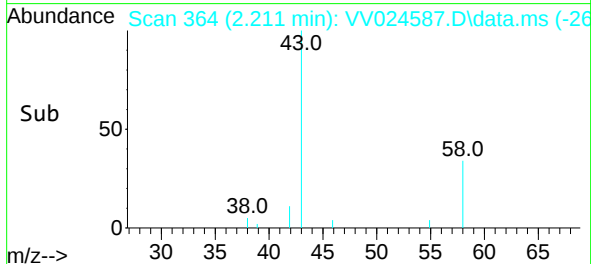
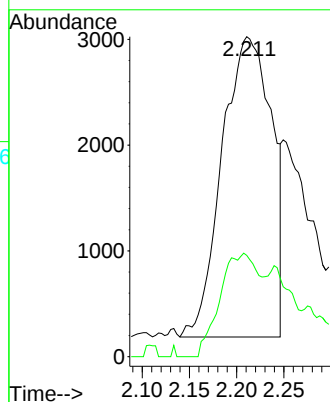
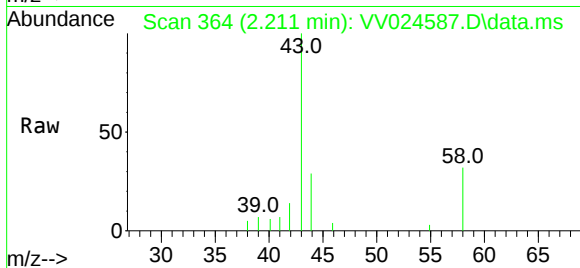
ClientSampleId :

Tgt Ion: 43 Resp: 10378

Ion Ratio Lower Upper

43 100

58 26.4 0.0 41.4



#14

Carbon disulfide

Concen: 1.337 ug/L

RT: 2.297 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV024587.D

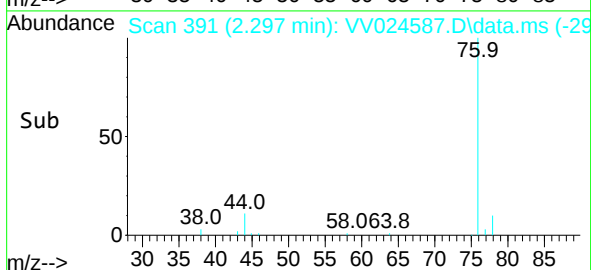
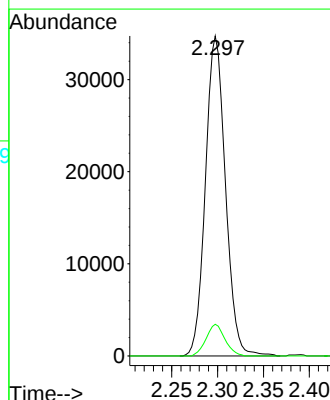
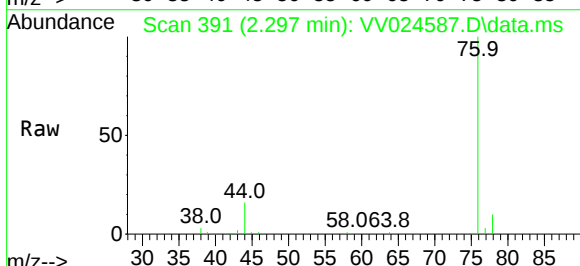
Acq: 10 Feb 2022 22:43

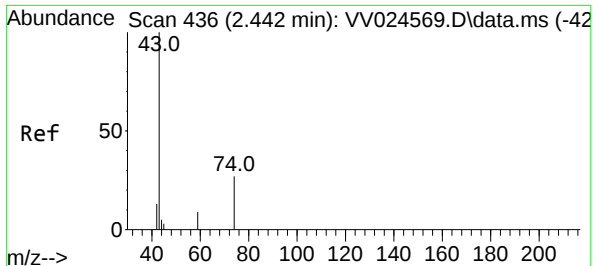
Tgt Ion: 76 Resp: 52699

Ion Ratio Lower Upper

76 100

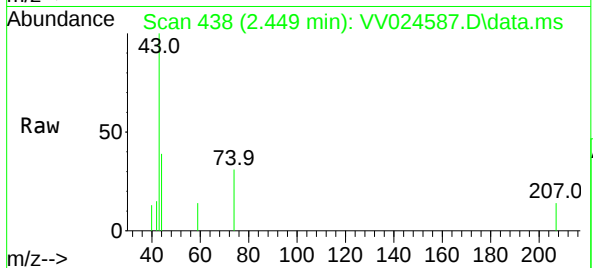
78 9.9 7.5 11.3



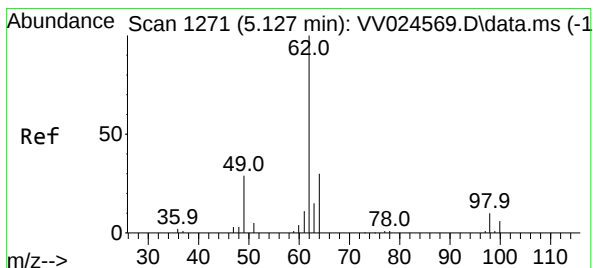
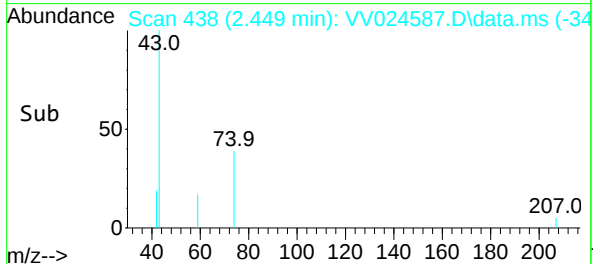
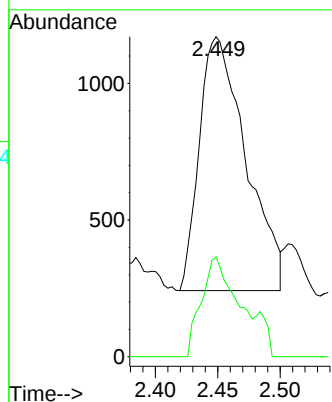


#15
Methyl Acetate
Concen: 0.643 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV024587.D
Acq: 10 Feb 2022 22:43

Instrument :
MSVOA_V
ClientSampleId :

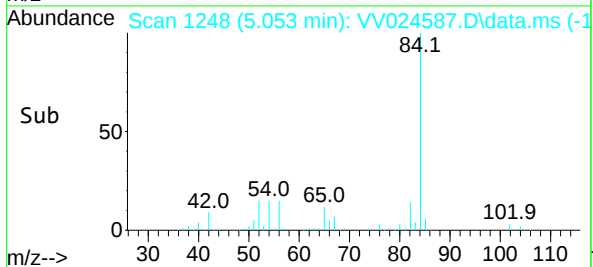
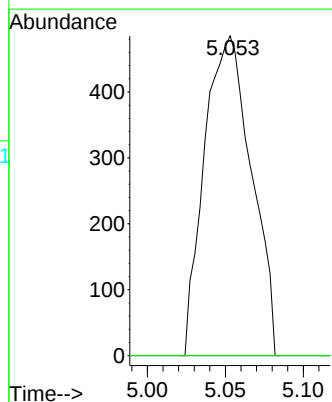
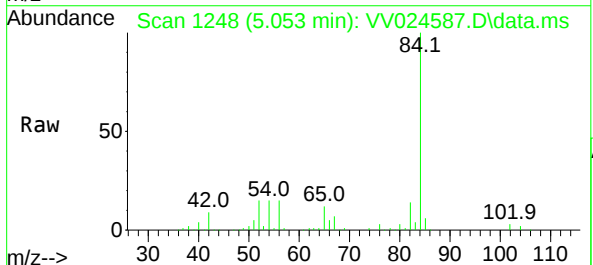


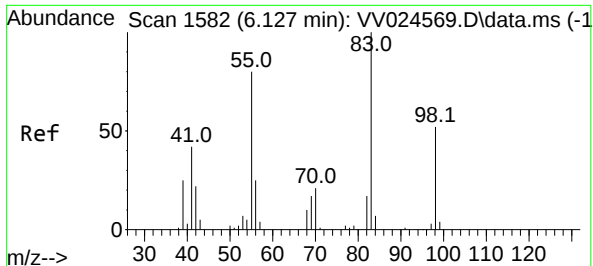
Tgt Ion: 43 Resp: 2417
Ion Ratio Lower Upper
43 100
74 29.3 20.2 30.2



#27
1,2-Dichloroethane
Concen: 0.084 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV024587.D
Acq: 10 Feb 2022 22:43

Tgt Ion: 62 Resp: 1019
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#

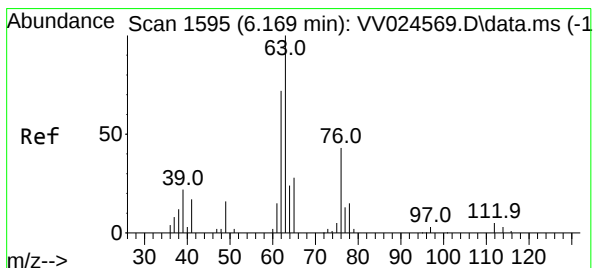
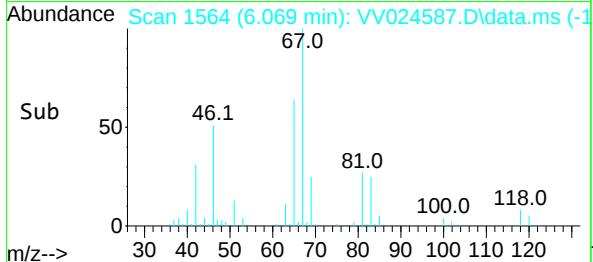
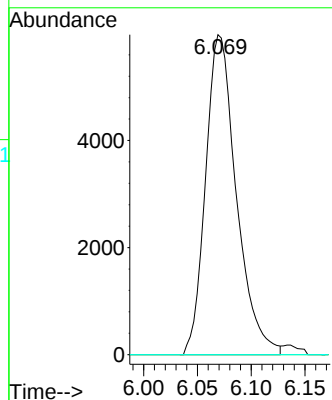
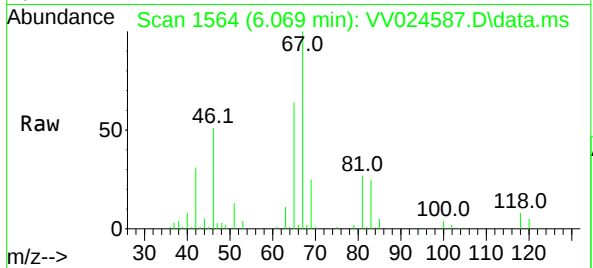




#35
Methylcyclohexane
Concen: 0.564 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024587.D
Acq: 10 Feb 2022 22:43

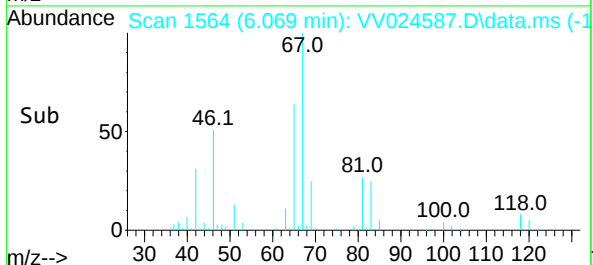
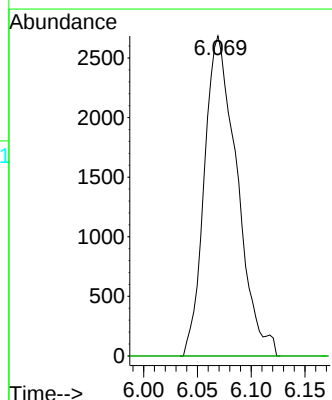
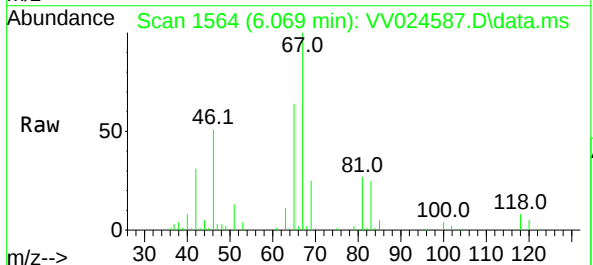
Instrument :
MSVOA_V
ClientSampleId :

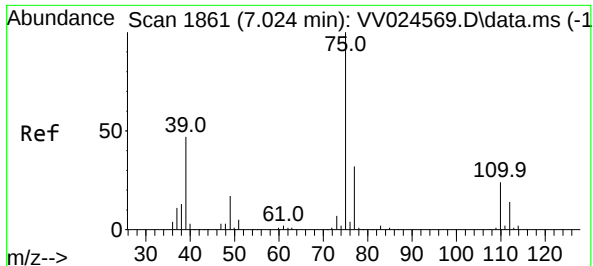
Tgt Ion: 83 Resp: 11914
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 2.1 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.505 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024587.D
Acq: 10 Feb 2022 22:43

Tgt Ion: 63 Resp: 5672
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV024587.D

Acq: 10 Feb 2022 22:43

Instrument :

MSVOA_V

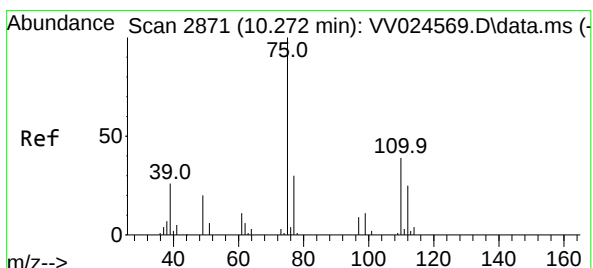
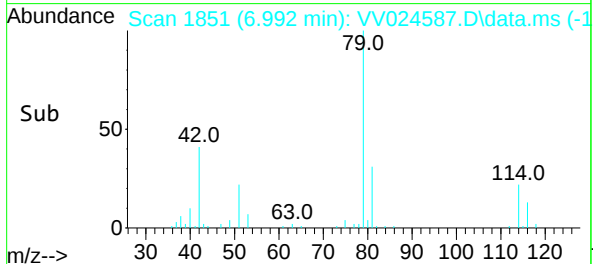
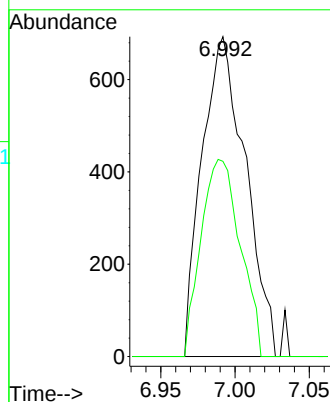
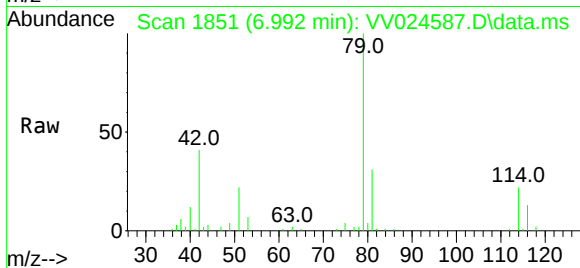
ClientSampleId :

Tgt Ion: 75 Resp: 1410

Ion Ratio Lower Upper

75 100

77 61.0 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.365 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024587.D

Acq: 10 Feb 2022 22:43

Tgt Ion: 75 Resp: 7988

Ion Ratio Lower Upper

75 100

77 36.0 26.4 39.6

110 2.3 34.2 51.2#

