

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071322\
 Data File : VW026753.D
 Acq On : 13 Jul 2022 15:11
 Operator : SY/MD
 Sample : N3601-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 13 23:03:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 23:00:17 2022
 Response via : Initial Calibration

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

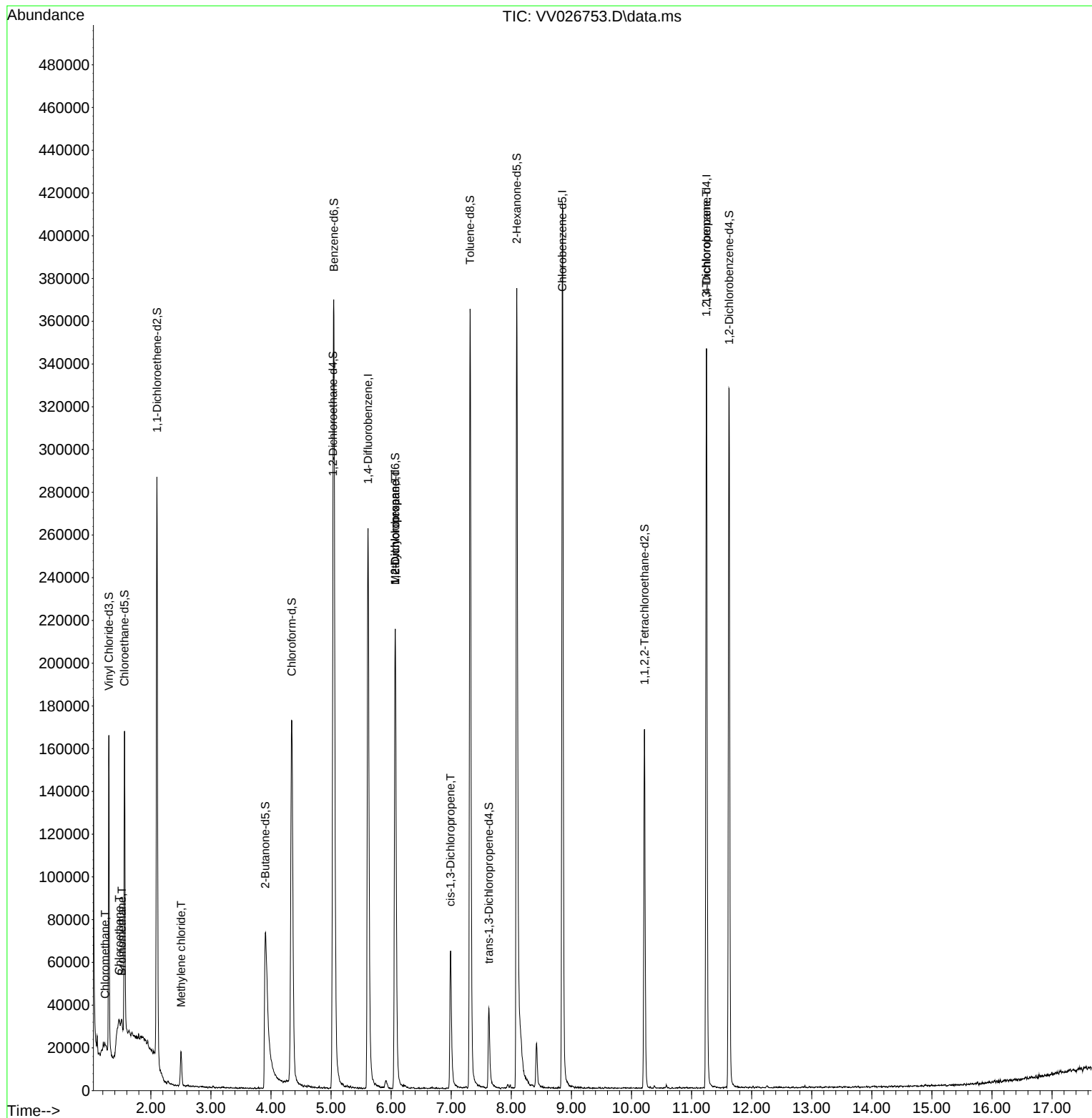
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	228966	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	233942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	91087	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	95535	4.574	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.561	69	88259	4.890	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.101	63	140790	3.511	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	3.905	46	166579	51.096	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.200%
24) Chloroform-d	4.346	84	184708	5.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.031	65	86483	5.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.047	84	346345	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.069	67	111280	5.221	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.313	98	254015	4.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.625	79	23330	3.346	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.000%
46) 2-Hexanone-d5	8.092	63	146794	48.621	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.240%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	82634	4.977	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	86136	5.427	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						Qvalue
3) Chloromethane	1.237	50	1209	0.043	ug/L	98
6) Bromomethane	1.516	94	1057	0.062	ug/L	73
8) Chloroethane	1.471	64	43811	2.614	ug/L #	49
16) Methylene chloride	2.503	84	6351	0.266	ug/L	94
35) Methylcyclohexane	6.069	83	27160	0.926	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	11824	0.632	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1832	0.079	ug/L #	41
61) 1,2,3-Trichloropropane	11.246	75	11714	1.394	ug/L #	66

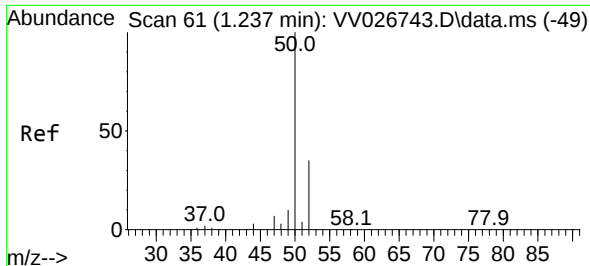
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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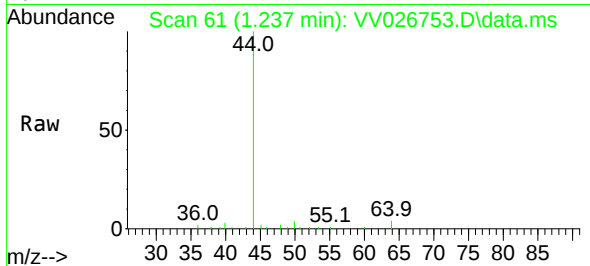
Quant Time: Jul 13 23:03:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 13 23:00:17 2022
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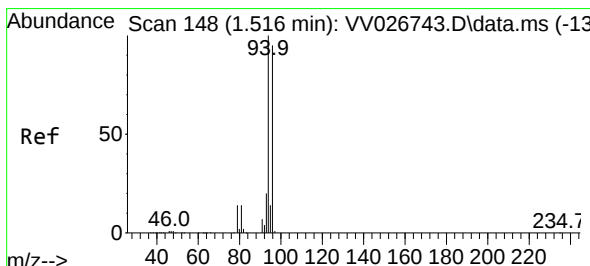
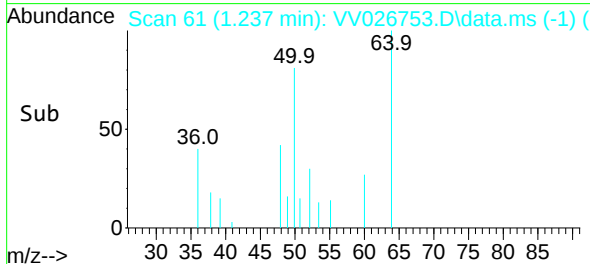
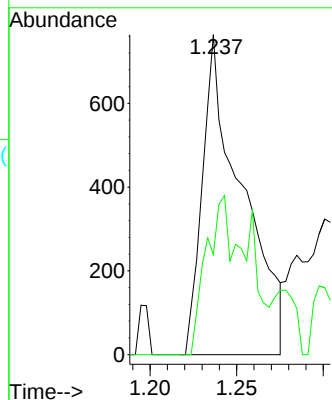


#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026753.D
Acq: 13 Jul 2022 15:11

Instrument :
MSVOA_V
ClientSampleId :

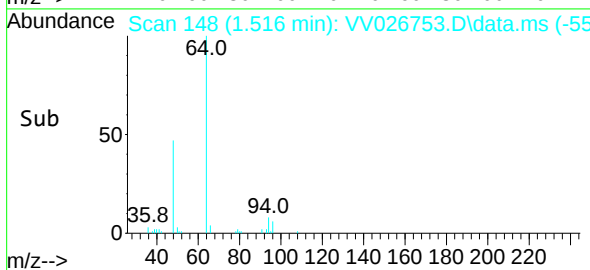
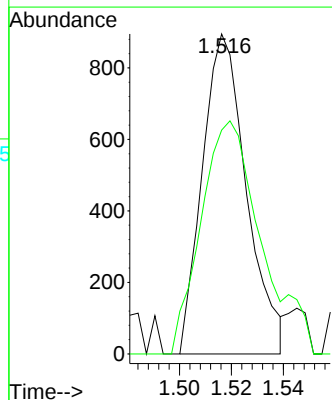
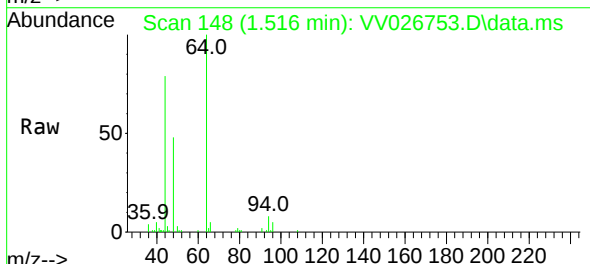


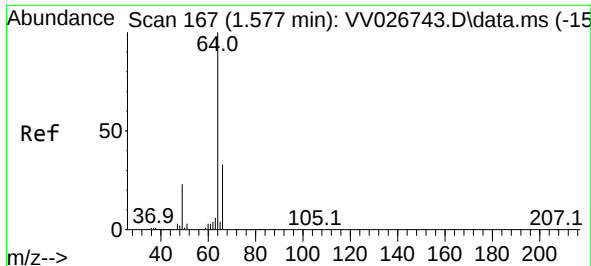
Tgt Ion: 50 Resp: 1209
Ion Ratio Lower Upper
50 100
52 31.3 22.8 42.4



#6
Bromomethane
Concen: 0.062 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV026753.D
Acq: 13 Jul 2022 15:11

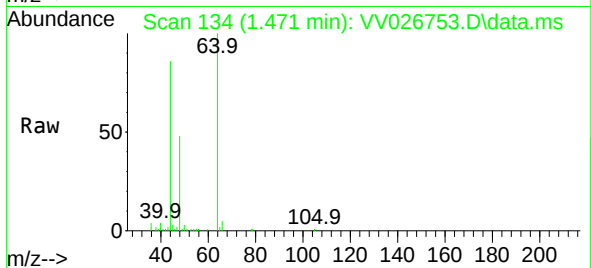
Tgt Ion: 94 Resp: 1057
Ion Ratio Lower Upper
94 100
96 69.9 67.1 124.7



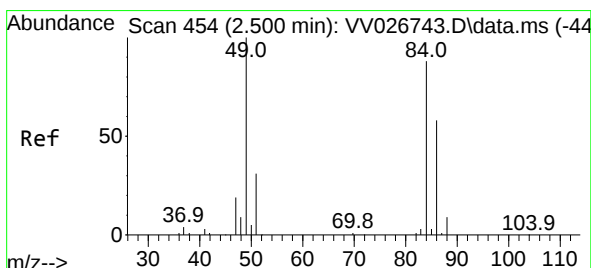
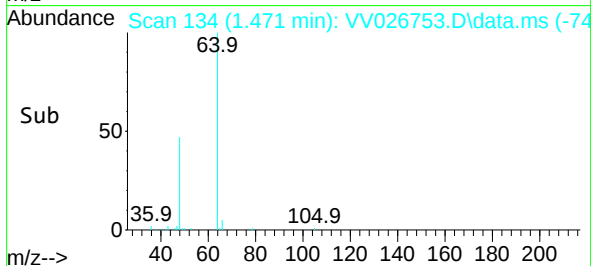
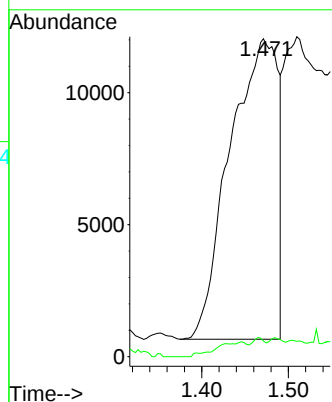


#8
Chloroethane
Concen: 2.614 ug/L
RT: 1.471 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV026753.D
Acq: 13 Jul 2022 15:11

Instrument :
MSVOA_V
ClientSampleId :

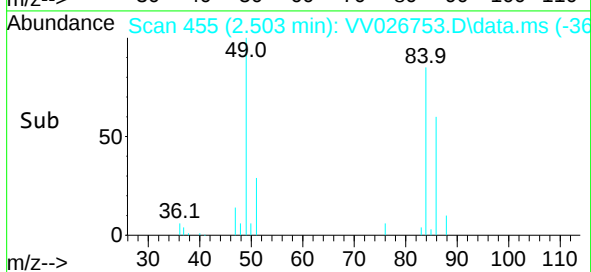
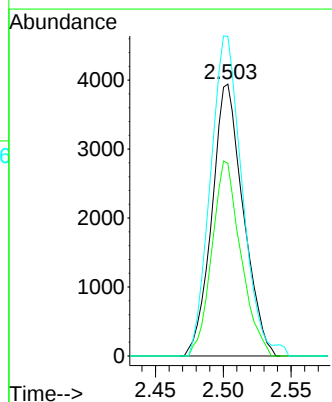
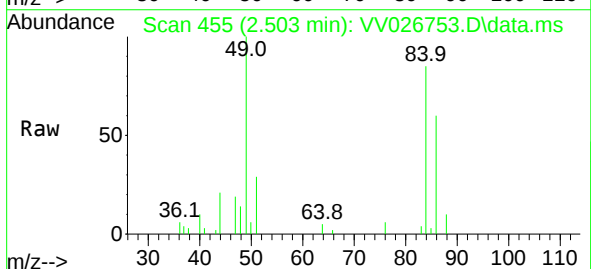


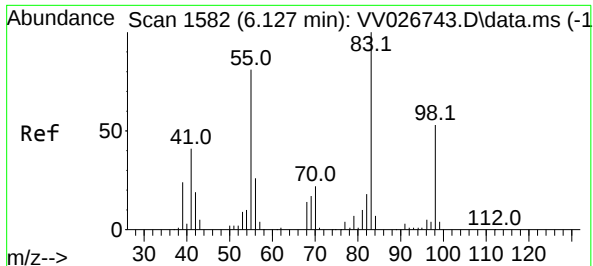
Tgt Ion: 64 Resp: 43811
Ion Ratio Lower Upper
64 100
66 4.9 23.9 44.5#



#16
Methylene chloride
Concen: 0.266 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV026753.D
Acq: 13 Jul 2022 15:11

Tgt Ion: 84 Resp: 6351
Ion Ratio Lower Upper
84 100
86 70.9 44.8 83.2
49 117.6 78.7 146.1





#35

Methylcyclohexane

Concen: 0.926 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV026753.D

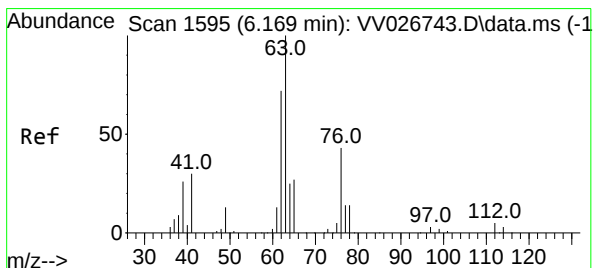
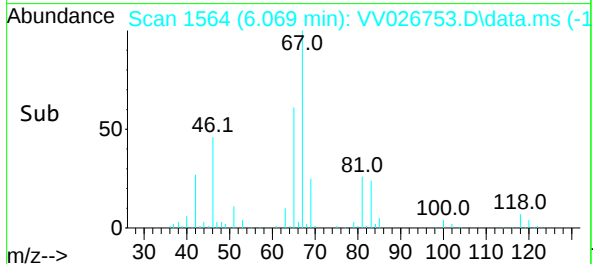
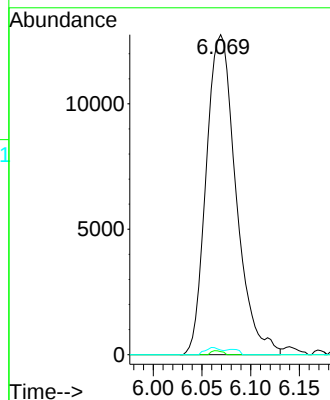
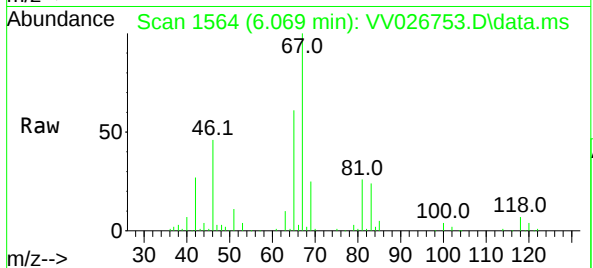
Acq: 13 Jul 2022 15:11

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 27160
Ion Ratio	Lower Upper
83 100	
55 0.5	59.5 89.3#
98 1.2	38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.632 ug/L

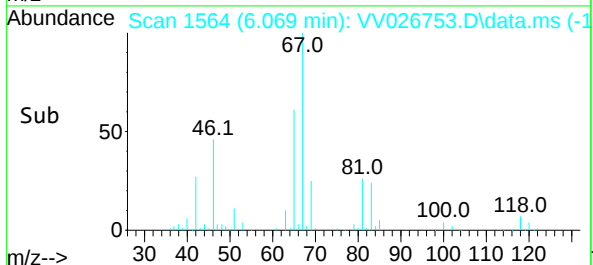
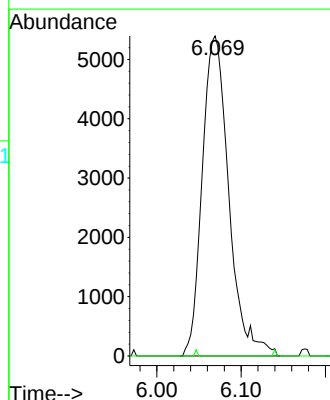
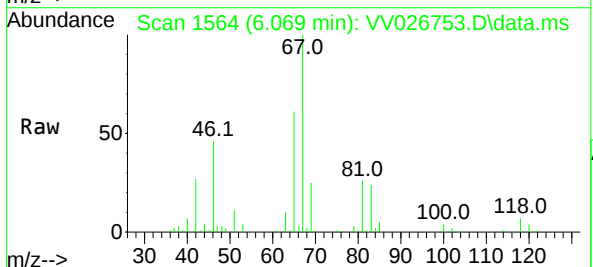
RT: 6.069 min Scan# 1564

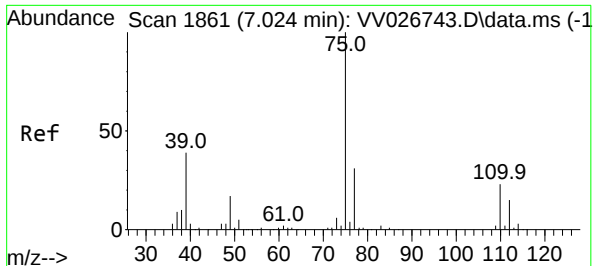
Delta R.T. -0.100 min

Lab File: VV026753.D

Acq: 13 Jul 2022 15:11

Tgt Ion: 63	Resp: 11824
Ion Ratio	Lower Upper
63 100	
112 0.2	4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026753.D

Acq: 13 Jul 2022 15:11

Instrument :

MSVOA_V

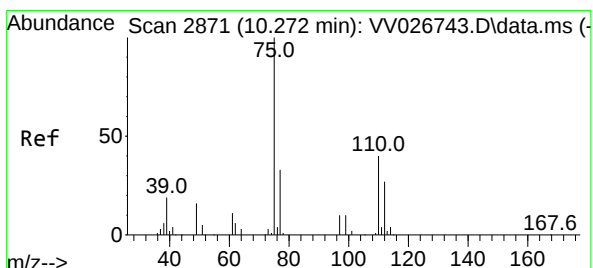
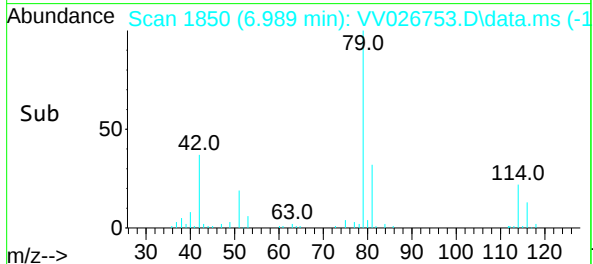
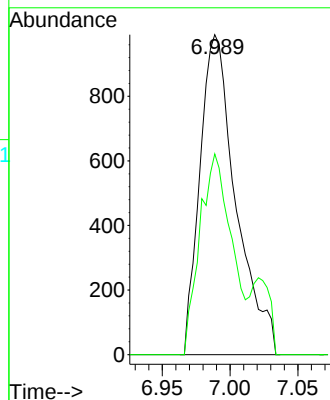
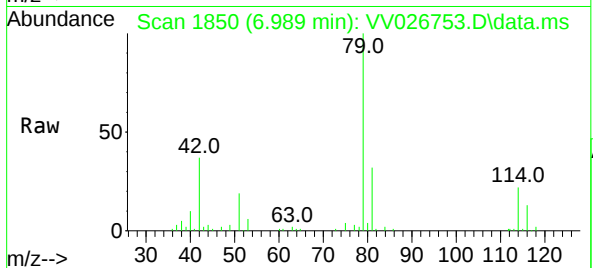
ClientSampleId :

Tgt Ion: 75 Resp: 1832

Ion Ratio Lower Upper

75 100

77 62.8 21.4 39.8#



#61

1,2,3-Trichloropropane

Concen: 1.394 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026753.D

Acq: 13 Jul 2022 15:11

Tgt Ion: 75 Resp: 11714

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0

110 2.6 31.8 47.6#

