

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
 Data File : VV034245.D
 Acq On : 19 Feb 2024 15:54
 Operator : SY/MD
 Sample : P1503-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 20 03:29:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 20 01:47:35 2024
 Response via : Initial Calibration

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

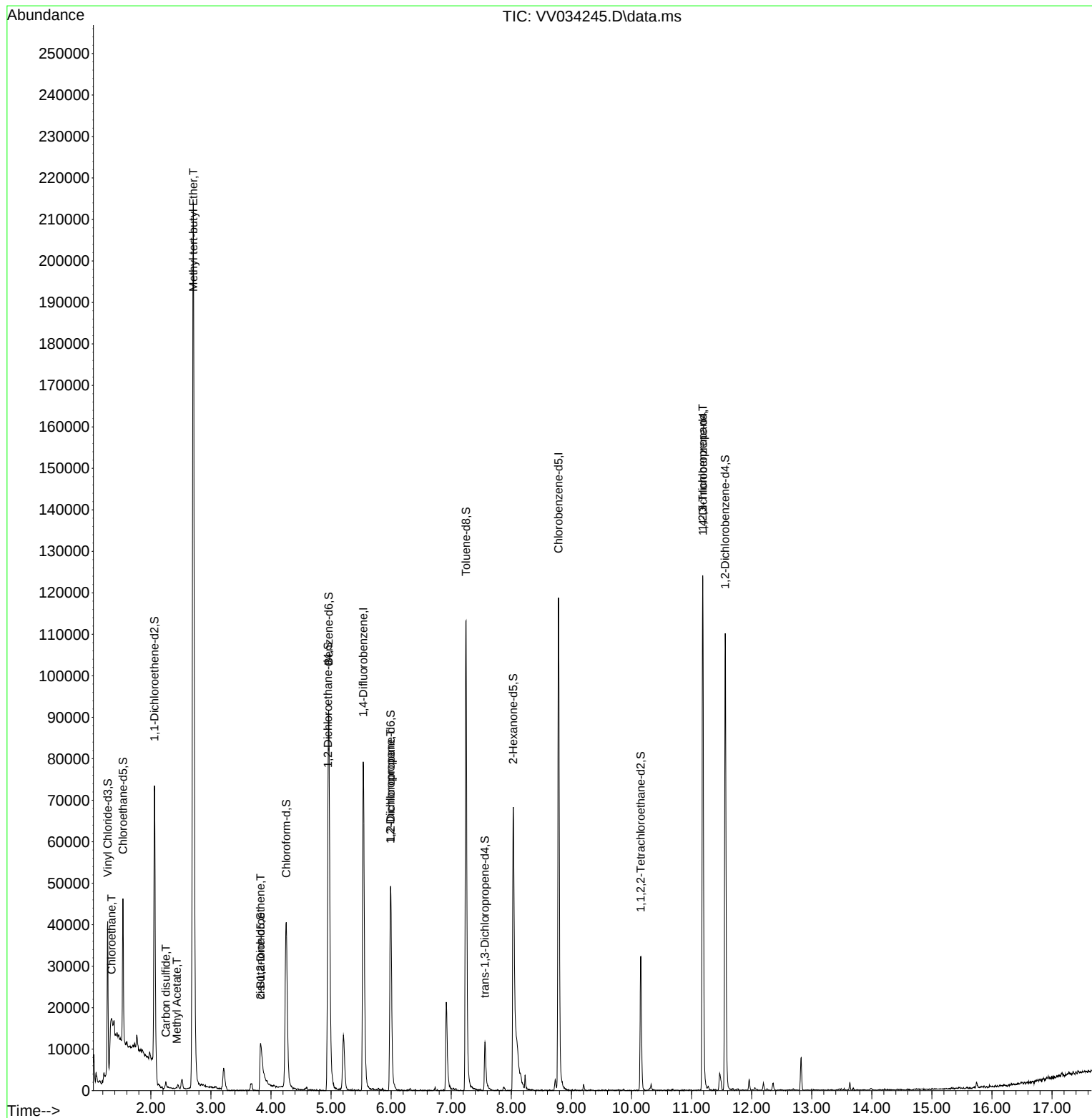
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	70278	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	64553	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	32157	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	22740	4.178	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.535	69	20208	4.239	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.059	65	11703	4.459	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	3.825	46	21613	23.644	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	47.280%
24) Chloroform-d	4.252	84	43730	4.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	4.947	65	22487	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	4.960	84	82457	4.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	5.992	67	23006	4.249	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.246	98	75971	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.561	79	7560	3.698	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.030	63	31480	43.138	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.280%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	15090	4.598	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	27782	4.750	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
8) Chloroethane	1.346	64	36840	8.045	ug/L #	53
14) Carbon disulfide	2.249	76	2592	0.163	ug/L #	92
15) Methyl Acetate	2.432	43	428	0.261	ug/L #	53
17) Methyl tert-butyl Ether	2.706	73	218252	21.636	ug/L	98
22) cis-1,2-Dichloroethene	3.825	96	1212	0.214	ug/L	96
37) 1,2-Dichloropropane	5.989	63	3213	0.685	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4313	1.951	ug/L #	63

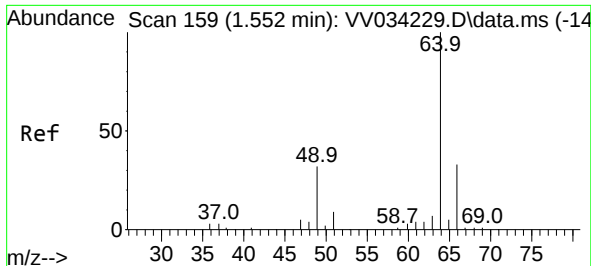
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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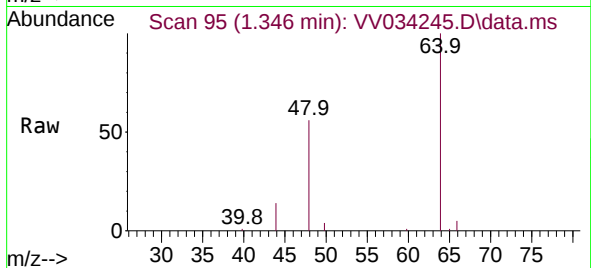
Quant Time: Feb 20 03:29:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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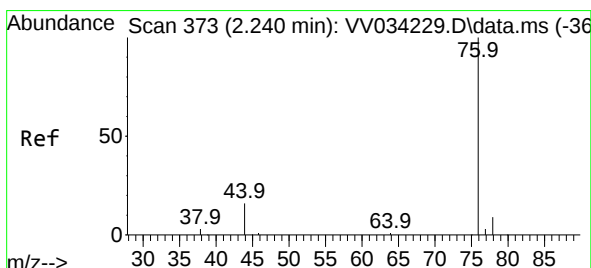
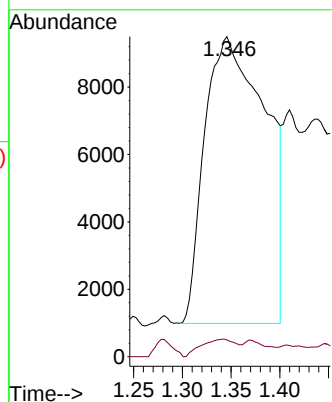
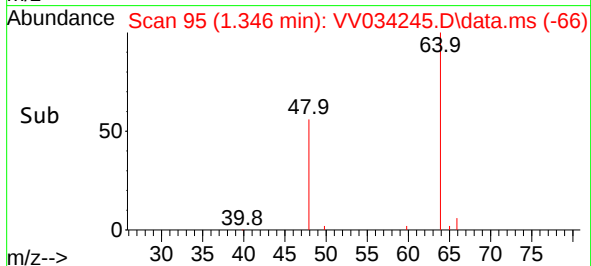


#8
Chloroethane
Concen: 8.045 ug/L
RT: 1.346 min Scan# 91
Delta R.T. -0.206 min
Lab File: VV034245.D
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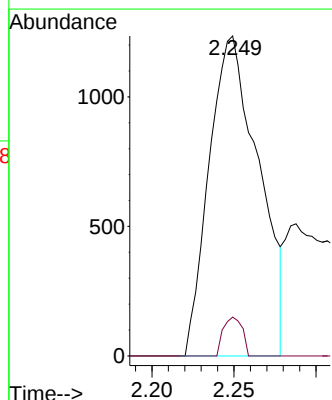
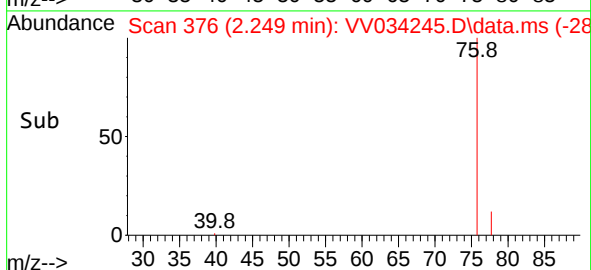
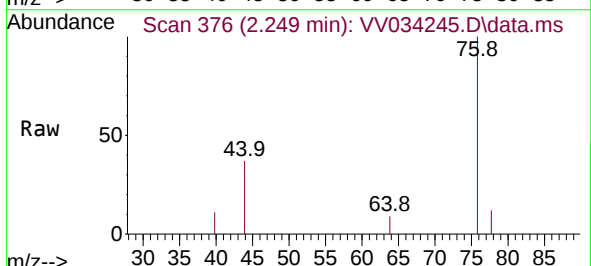


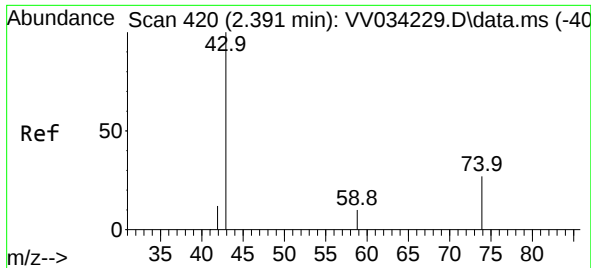
Tgt Ion: 64 Resp: 36840
Ion Ratio Lower Upper
64 100
66 5.2 22.0 41.0#



#14
Carbon disulfide
Concen: 0.163 ug/L
RT: 2.249 min Scan# 376
Delta R.T. 0.009 min
Lab File: VV034245.D
Acq: 19 Feb 2024 15:54

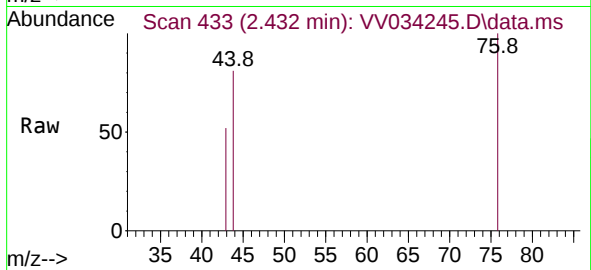
Tgt Ion: 76 Resp: 2592
Ion Ratio Lower Upper
76 100
78 12.1 7.5 11.3#



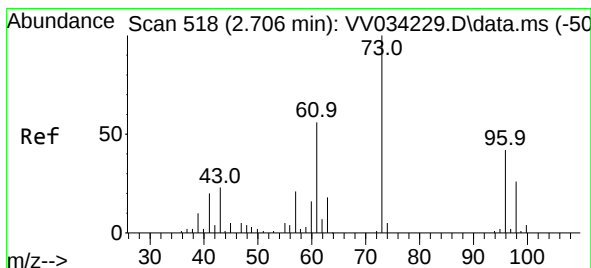
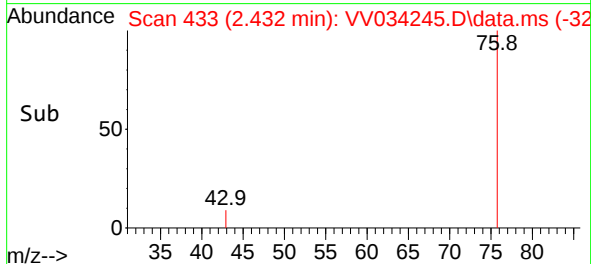
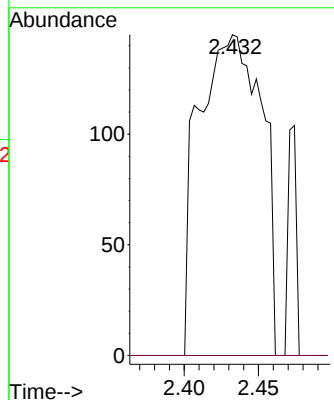


#15
Methyl Acetate
Concen: 0.261 ug/L
RT: 2.432 min Scan# 41
Delta R.T. 0.042 min
Lab File: VV034245.D
Acq: 19 Feb 2024 15:54

Instrument :
MSVOA_V
ClientSampleId :

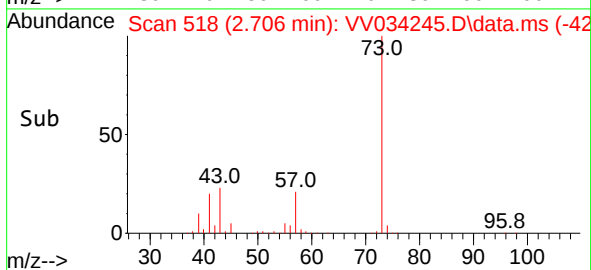
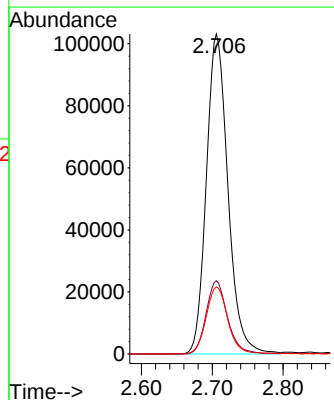
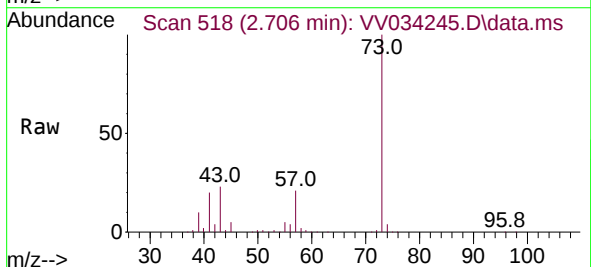


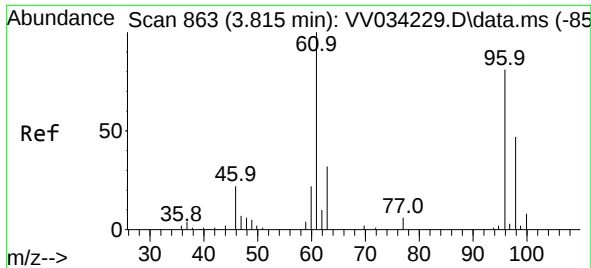
Tgt Ion: 43 Resp: 428
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#17
Methyl tert-butyl Ether
Concen: 21.636 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.000 min
Lab File: VV034245.D
Acq: 19 Feb 2024 15:54

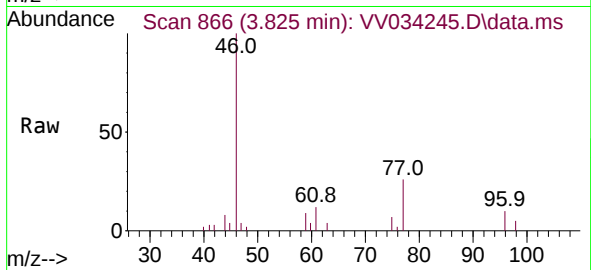
Tgt Ion: 73 Resp: 218252
Ion Ratio Lower Upper
73 100
43 22.7 17.7 26.5
57 21.0 17.9 26.9



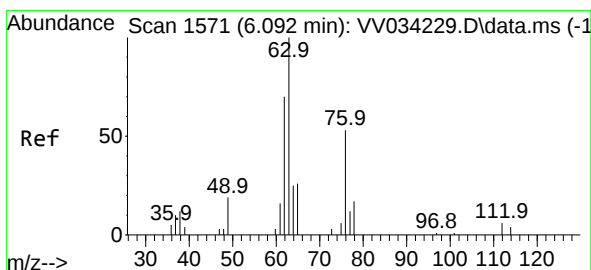
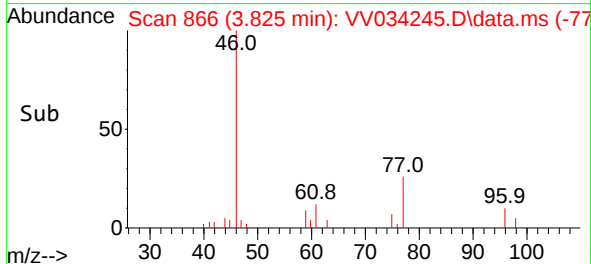
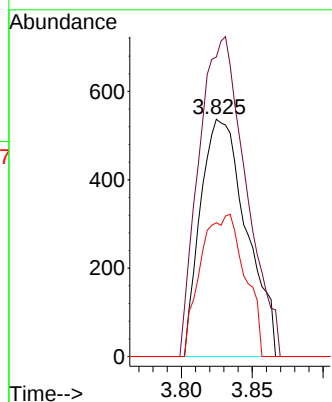


#22
 cis-1,2-Dichloroethene
 Concen: 0.214 ug/L
 RT: 3.825 min Scan# 866
 Delta R.T. 0.009 min
 Lab File: VV034245.D
 Acq: 19 Feb 2024 15:54

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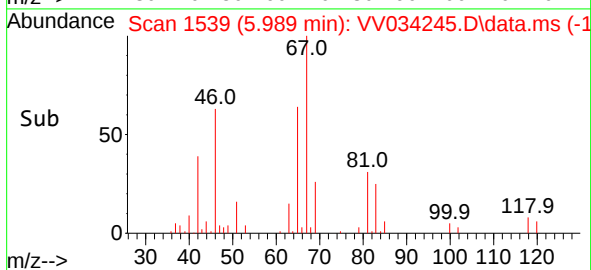
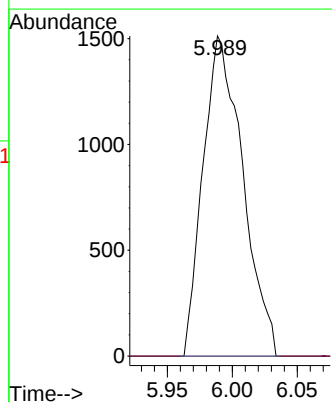
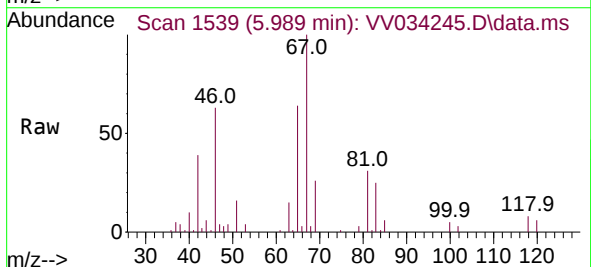


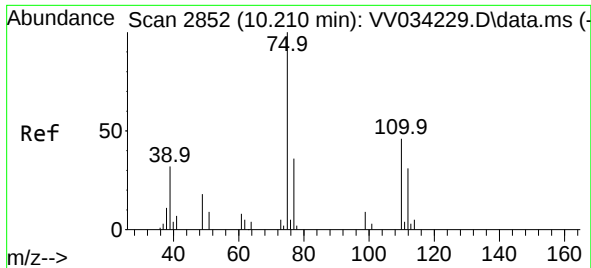
Tgt Ion: 96 Resp: 1212
 Ion Ratio Lower Upper
 96 100
 61 126.3 90.3 167.7
 98 56.4 43.2 80.2



#37
 1,2-Dichloropropane
 Concen: 0.685 ug/L
 RT: 5.989 min Scan# 1539
 Delta R.T. -0.103 min
 Lab File: VV034245.D
 Acq: 19 Feb 2024 15:54

Tgt Ion: 63 Resp: 3213
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.951 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

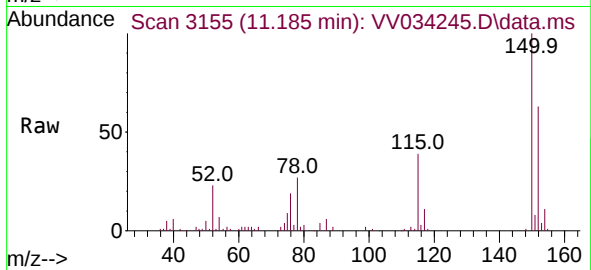
Lab File: VV034245.D

Acq: 19 Feb 2024 15:54

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4313

Ion Ratio Lower Upper

75 100

77 34.9 26.9 40.3

110 1.1 33.3 49.9#

