

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034262.D
 Acq On : 20 Feb 2024 12:03
 Operator : SY/MD
 Sample : P1503-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 01:42:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

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

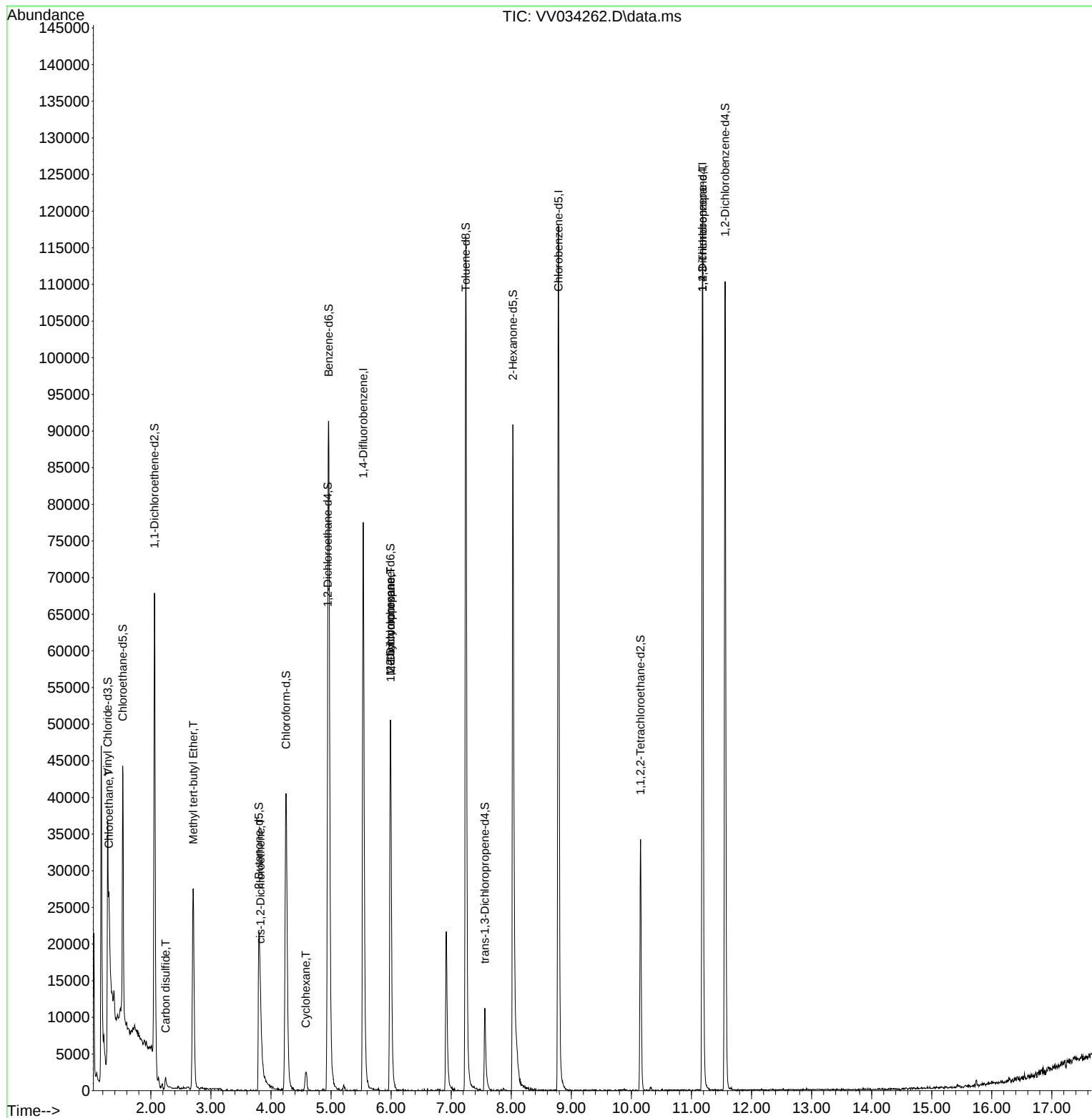
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	67144	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	62881	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	32037	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	21367	4.109	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.200%	
7) Chloroethane-d5	1.532	69	19851	4.358	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.060	65	10830	4.319	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	3.799	46	36028	41.253	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.500%	
24) Chloroform-d	4.249	84	44304	4.689	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	4.944	65	22987	5.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	4.960	84	82630	4.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	5.989	67	23338	4.425	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.243	98	78450	4.525	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.561	79	7706	3.870	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.027	63	31110	43.764	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.520%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	14948	4.676	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	28124	4.827	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.301	64	32815	7.500	ug/L #	52
14) Carbon disulfide	2.246	76	2740	0.181	ug/L	98
17) Methyl tert-butyl Ether	2.706	73	27650	2.869	ug/L	97
22) cis-1,2-Dichloroethene	3.825	96	1965	0.363	ug/L	87
30) Cyclohexane	4.580	56	1554	0.189	ug/L #	83
35) Methylcyclohexane	5.989	83	5993	0.699	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3173	0.695	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	3976	1.805	ug/L #	63

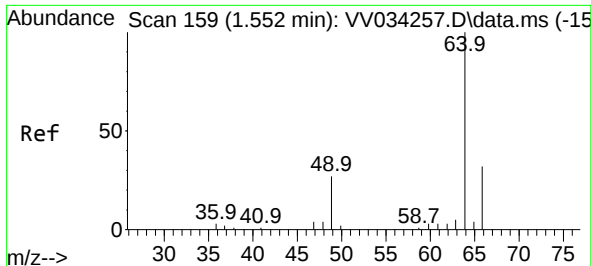
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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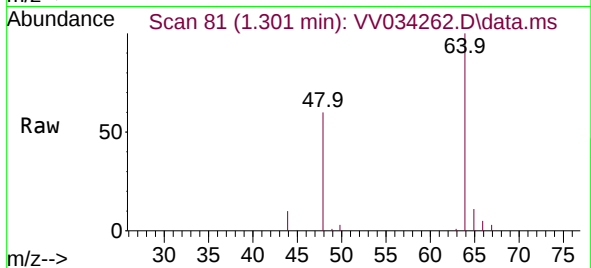
Quant Time: Feb 21 01:42:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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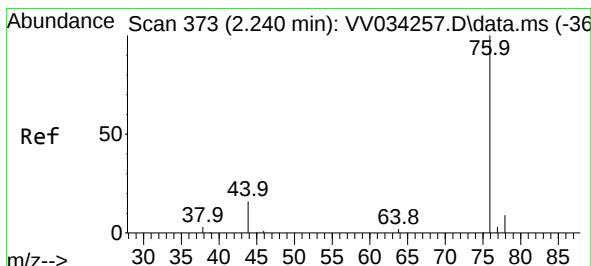
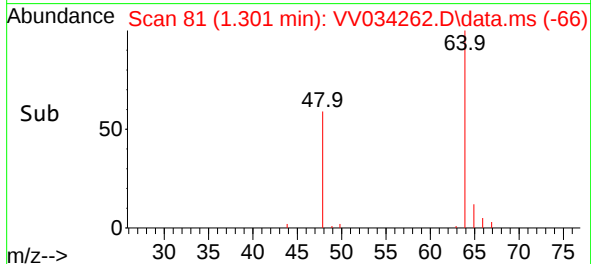
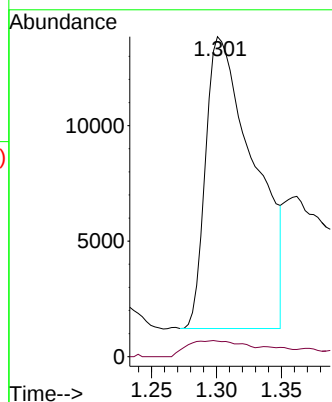


#8
Chloroethane
Concen: 7.500 ug/L
RT: 1.301 min Scan# 81
Delta R.T. -0.251 min
Lab File: VV034262.D
Acq: 20 Feb 2024 12:03

Instrument :
MSVOA_V
ClientSampleId :

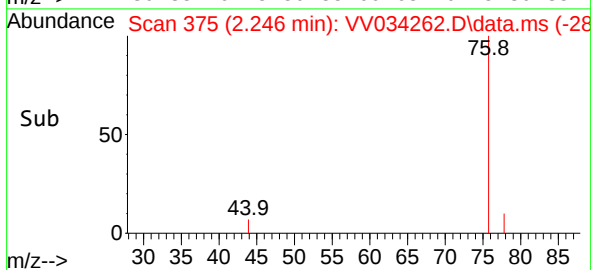
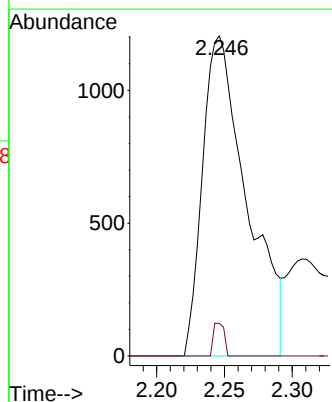
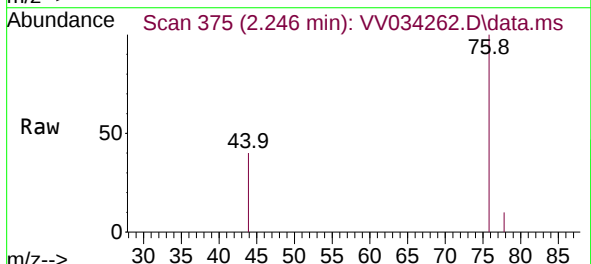


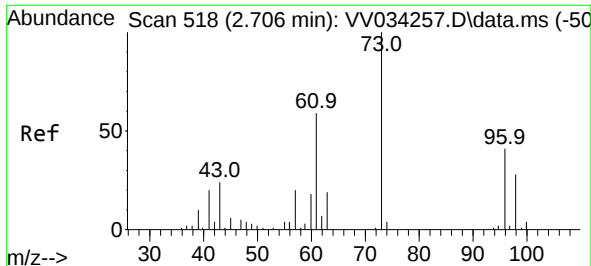
Tgt Ion: 64 Resp: 32815
Ion Ratio Lower Upper
64 100
66 4.9 22.0 41.0#



#14
Carbon disulfide
Concen: 0.181 ug/L
RT: 2.246 min Scan# 375
Delta R.T. 0.006 min
Lab File: VV034262.D
Acq: 20 Feb 2024 12:03

Tgt Ion: 76 Resp: 2740
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3

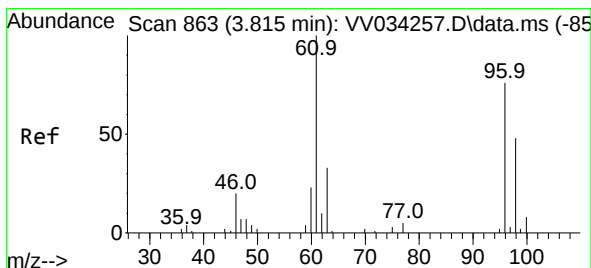
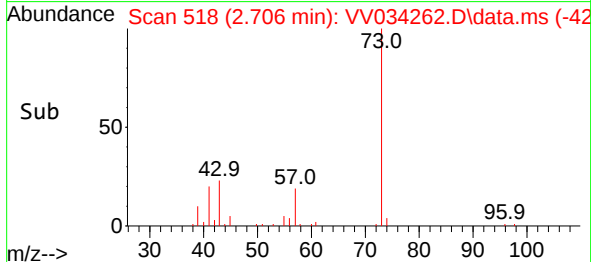
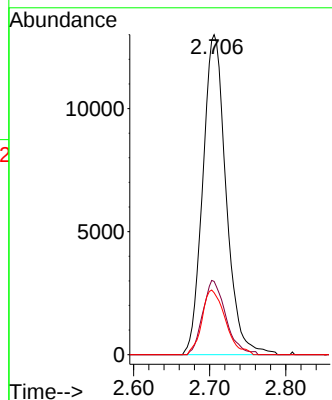
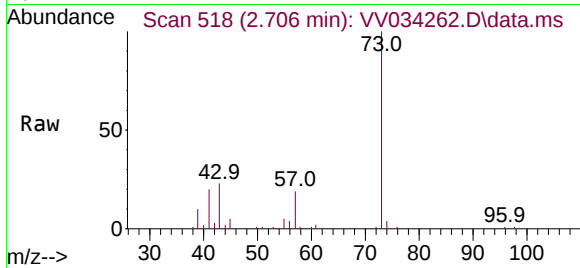




#17
Methyl tert-butyl Ether
Concen: 2.869 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.000 min
Lab File: VV034262.D
Acq: 20 Feb 2024 12:03

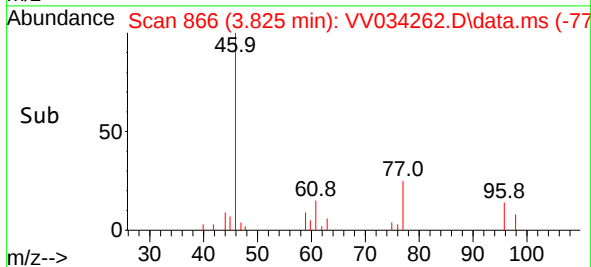
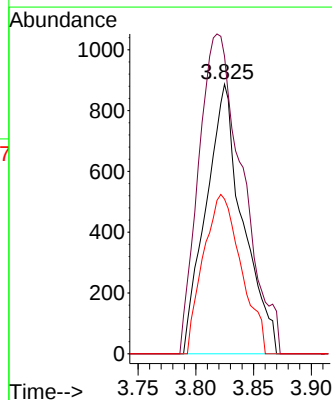
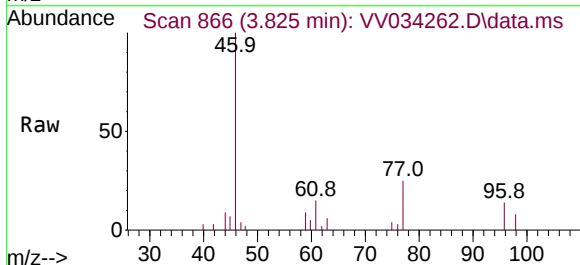
Instrument :
MSVOA_V
ClientSampleId :

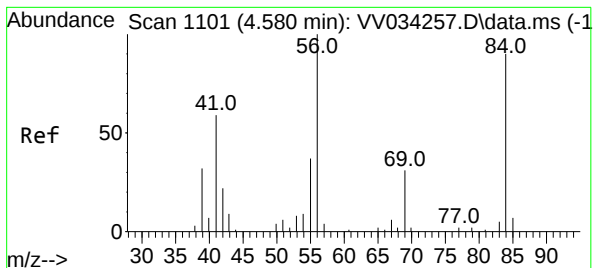
Tgt Ion: 73	Resp:	27650
Ion	Ratio	Lower Upper
73	100	
43	22.9	17.7 26.5
57	20.3	17.9 26.9



#22
cis-1,2-Dichloroethene
Concen: 0.363 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV034262.D
Acq: 20 Feb 2024 12:03

Tgt Ion: 96	Resp:	1965
Ion	Ratio	Lower Upper
96	100	
61	110.4	90.3 167.7
98	57.4	43.2 80.2





#30

Cyclohexane

Concen: 0.189 ug/L

RT: 4.580 min Scan# 1101

Delta R.T. -0.000 min

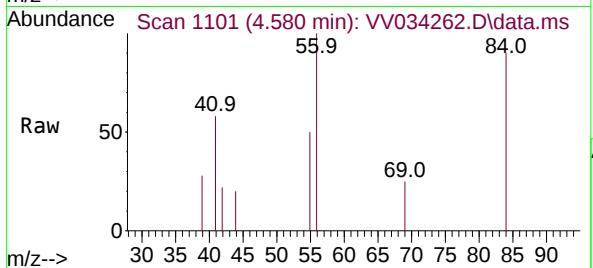
Lab File: VV034262.D

Acq: 20 Feb 2024 12:03

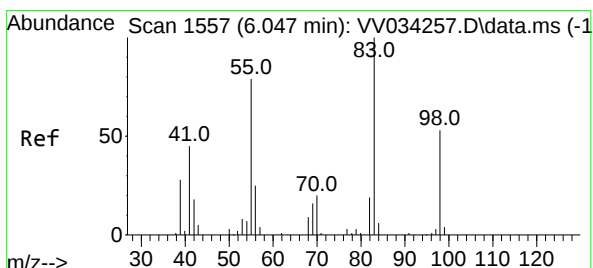
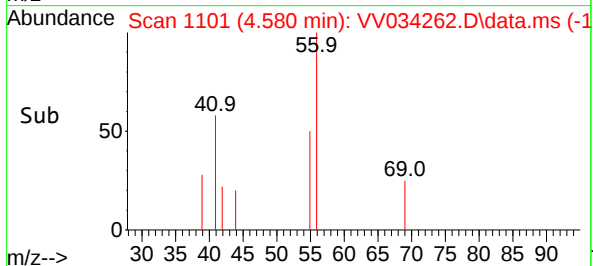
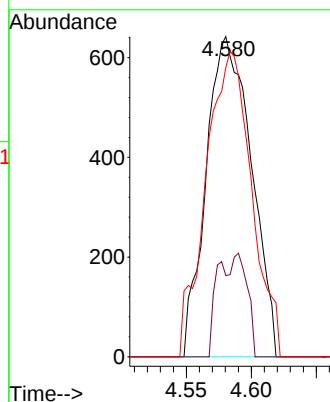
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	56	Resp:	1554
Ion Ratio	100	Lower	Upper
56	100		
69	8.2	24.2	36.2#
84	96.3	70.0	105.0



#35

Methylcyclohexane

Concen: 0.699 ug/L

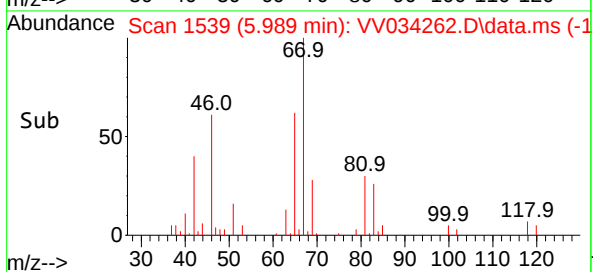
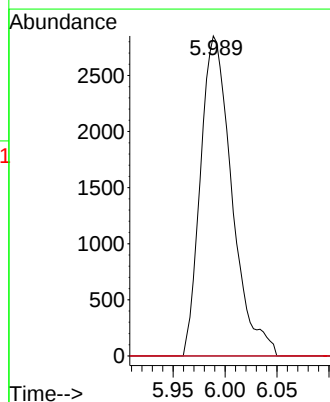
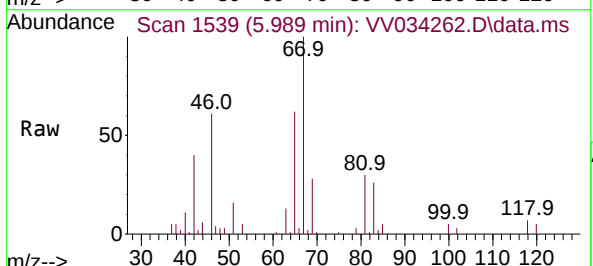
RT: 5.989 min Scan# 1539

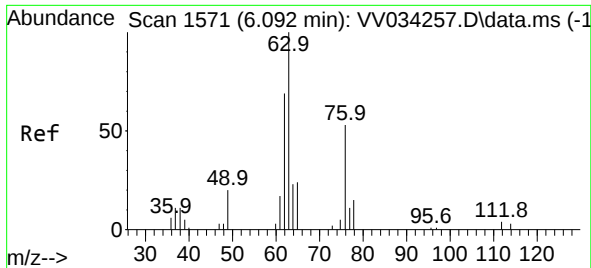
Delta R.T. -0.058 min

Lab File: VV034262.D

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Tgt Ion:	83	Resp:	5993
Ion Ratio	100	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#

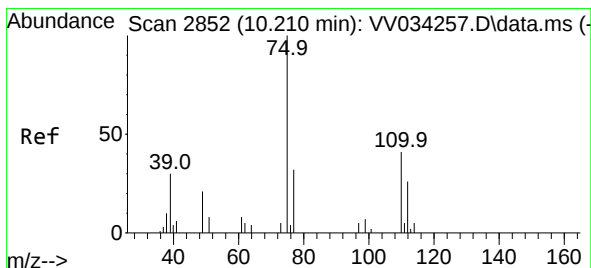
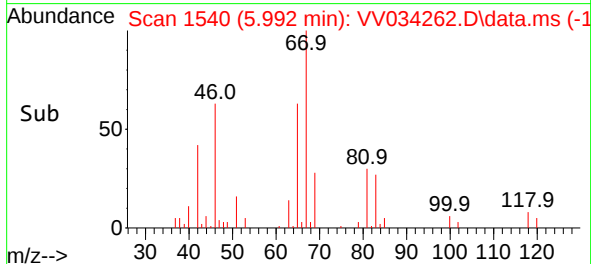
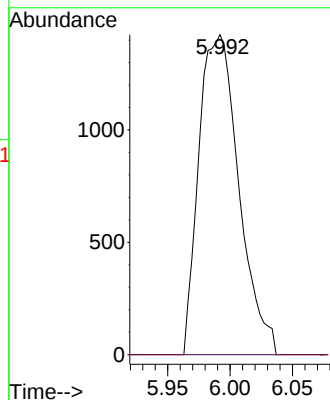
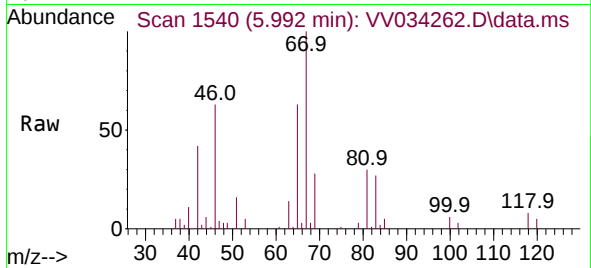




#37
1,2-Dichloropropane
Concen: 0.695 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV034262.D
Acq: 20 Feb 2024 12:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3173
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.805 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV034262.D
Acq: 20 Feb 2024 12:03

Tgt Ion: 75 Resp: 3976
Ion Ratio Lower Upper
75 100
77 33.2 26.9 40.3
110 0.0 33.3 49.9#

