

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041624\
 Data File : VW035242.D
 Acq On : 16 Apr 2024 15:57
 Operator : SY/MD
 Sample : P2117-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 02:50:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 02:28:28 2024
 Response via : Initial Calibration

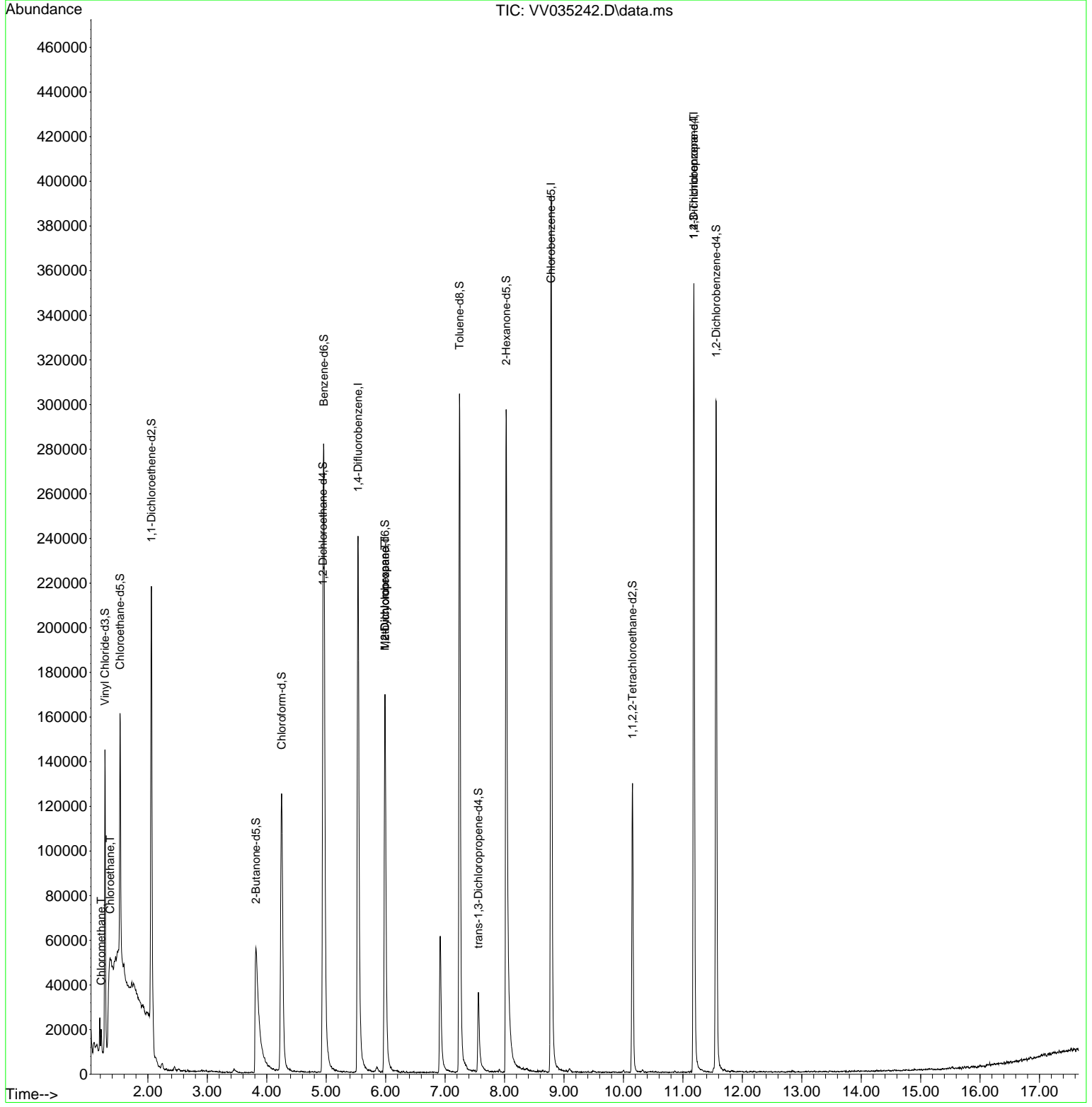
Compound	R.T.	QI on	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	214498	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	218364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	94482	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	78449	3.906	ug/L	0.00
Spike Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.532	69	68229	4.372	ug/L	0.00
Spike Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethane-d2	2.060	65	33736	3.959	ug/L	0.00
Spike Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	3.818	46	142206	41.860	ug/L	0.00
Spike Amount	50.000	Range	40 - 130	Recovery	=	83.720%
24) Chloroform-d	4.249	84	138869	4.422	ug/L	0.00
Spike Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	4.944	65	69647	4.660	ug/L	0.00
Spike Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	4.960	84	261787	4.220	ug/L	0.00
Spike Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	5.989	67	87385	4.530	ug/L	0.00
Spike Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.243	98	212422	3.812	ug/L	0.00
Spike Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloropropene	7.561	79	25402	3.689	ug/L	0.00
Spike Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.027	63	111718	38.957	ug/L	0.00
Spike Amount	50.000	Range	45 - 130	Recovery	=	77.920%
56) 1,1,2,2-Tetrachloroethane	10.153	84	65432	4.403	ug/L	0.00
Spike Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	78276	4.661	ug/L	0.00
Spike Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
3) Chloromethane	1.214	50	7773	0.328	ug/L	94
8) Chloroethane	1.365	64	68050	4.758	ug/L #	50
35) Methylcyclohexane	5.989	83	20238	0.744	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	9517	0.524	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	12111	1.277	ug/L #	68

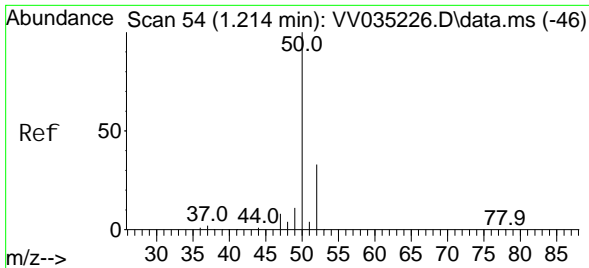
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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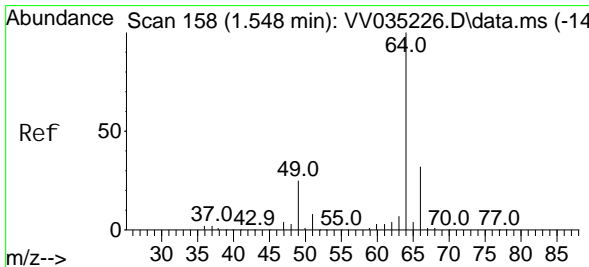
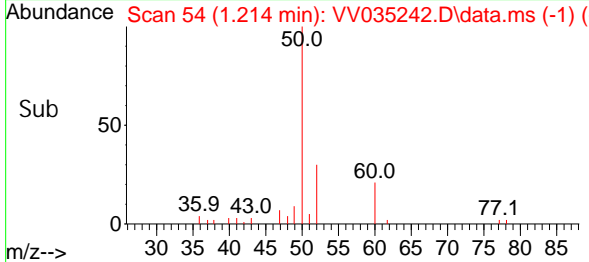
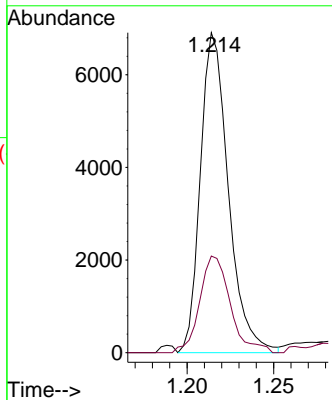
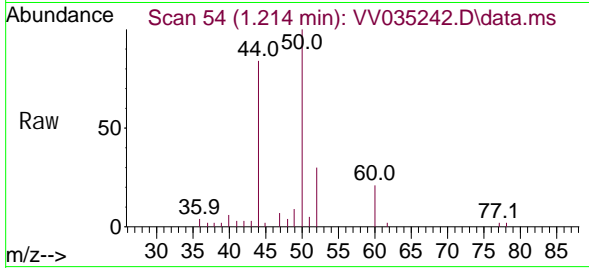




#3
 Chloromethane
 Concen: 0.328 ug/L
 RT: 1.214 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: VV035242.D
 Acq: 16 Apr 2024 15:57

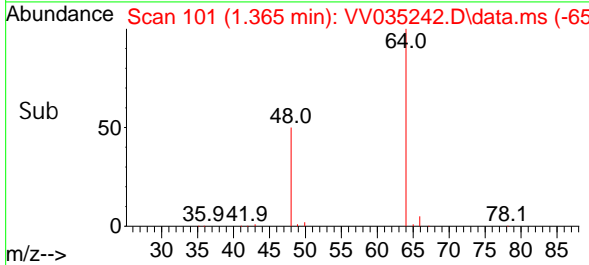
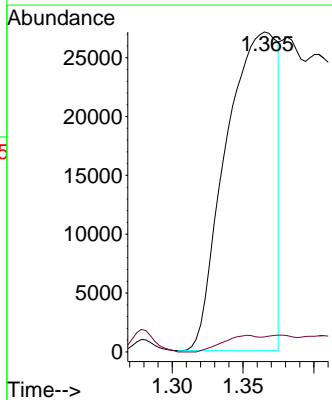
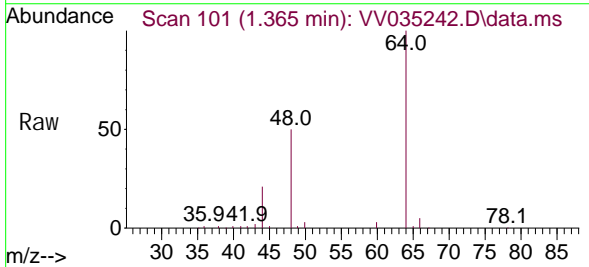
Instrument : MSVOA_V
 ClientSampleId :

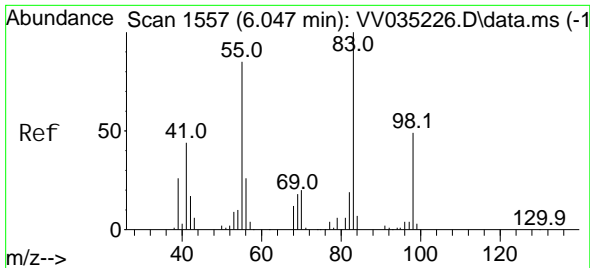
Tgt Ion: 50 Resp: 7773
 Ion Ratio Lower Upper
 50 100
 52 30.2 23.7 43.9



#8
 Chloroethane
 Concen: 4.758 ug/L
 RT: 1.365 min Scan# 101
 Delta R.T. -0.183 min
 Lab File: VV035242.D
 Acq: 16 Apr 2024 15:57

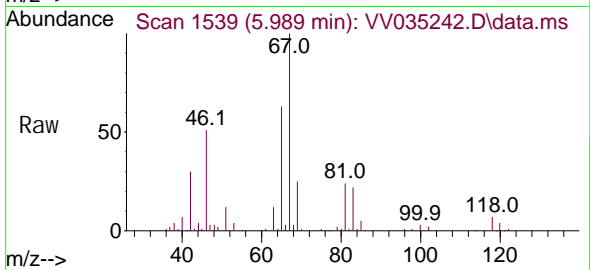
Tgt Ion: 64 Resp: 68050
 Ion Ratio Lower Upper
 64 100
 66 4.7 23.0 42.6#



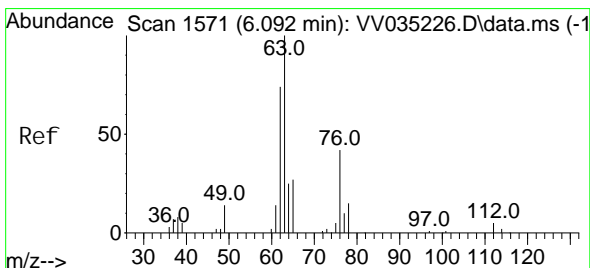
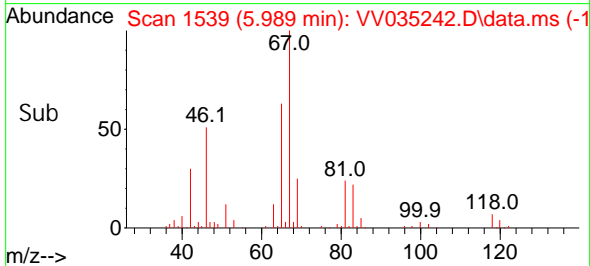
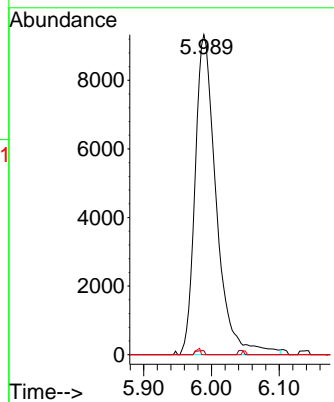


#35
 Methyl cycl ohexane
 Concen: 0.744 ug/L
 RT: 5.989 min Scan# 1539
 Delta R.T. -0.058 min
 Lab File: VV035242.D
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Instrument : MSVOA_V
 ClientSampleId :

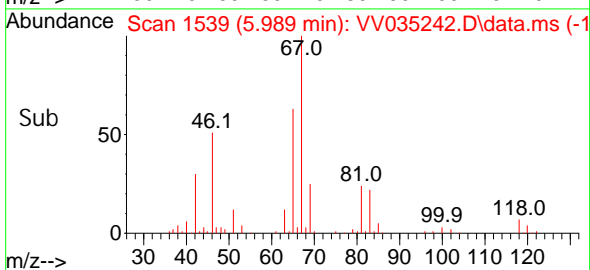
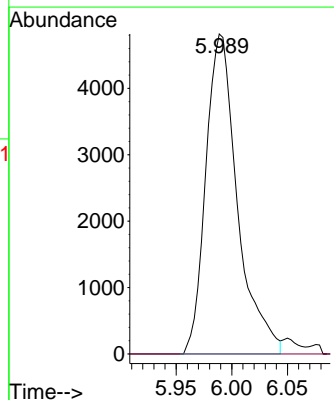
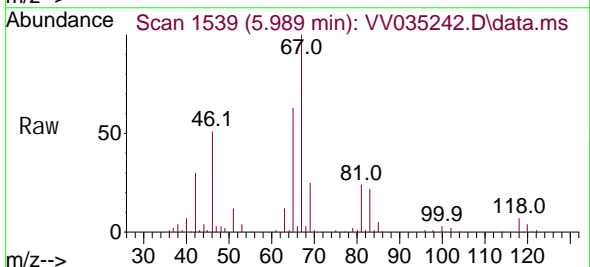


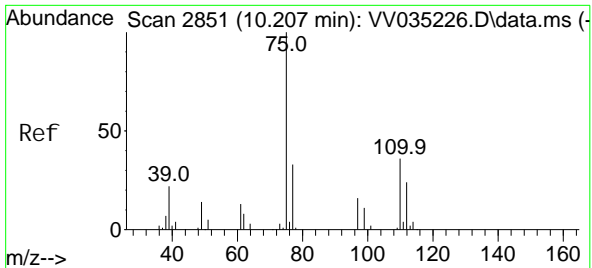
Tgt Ion: 83 Resp: 20238
 Ion Ratio Lower Upper
 83 100
 55 0.5 63.8 95.6#
 98 0.4 37.4 56.2#



#37
 1,2-Di chl oropropane
 Concen: 0.524 ug/L
 RT: 5.989 min Scan# 1539
 Delta R.T. -0.103 min
 Lab File: VV035242.D
 Acq: 16 Apr 2024 15:57

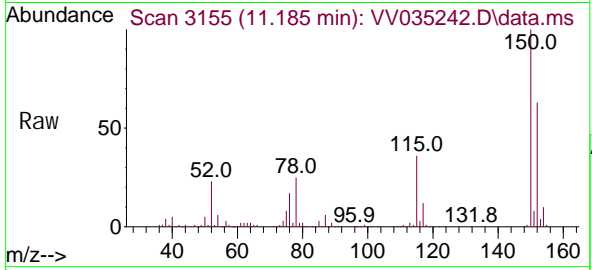
Tgt Ion: 63 Resp: 9517
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.3 4.9#





#61
 1, 2, 3-Tri chl oropropane
 Concen: 1.277 ug/L
 RT: 11.185 min Scan# 31
 Del ta R.T. 0.978 min
 Lab File: VV035242.D
 Acq: 16 Apr 2024 15:57

Instrument : MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 12111

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.3	37.9
110	2.1	29.6	44.4#

