

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
 Data File : VV035247.D
 Acq On : 16 Apr 2024 17:57
 Operator : SY/MD
 Sample : P2117-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 02:51:15 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.	QIon	Response	Conc	Units	Dev(Min)

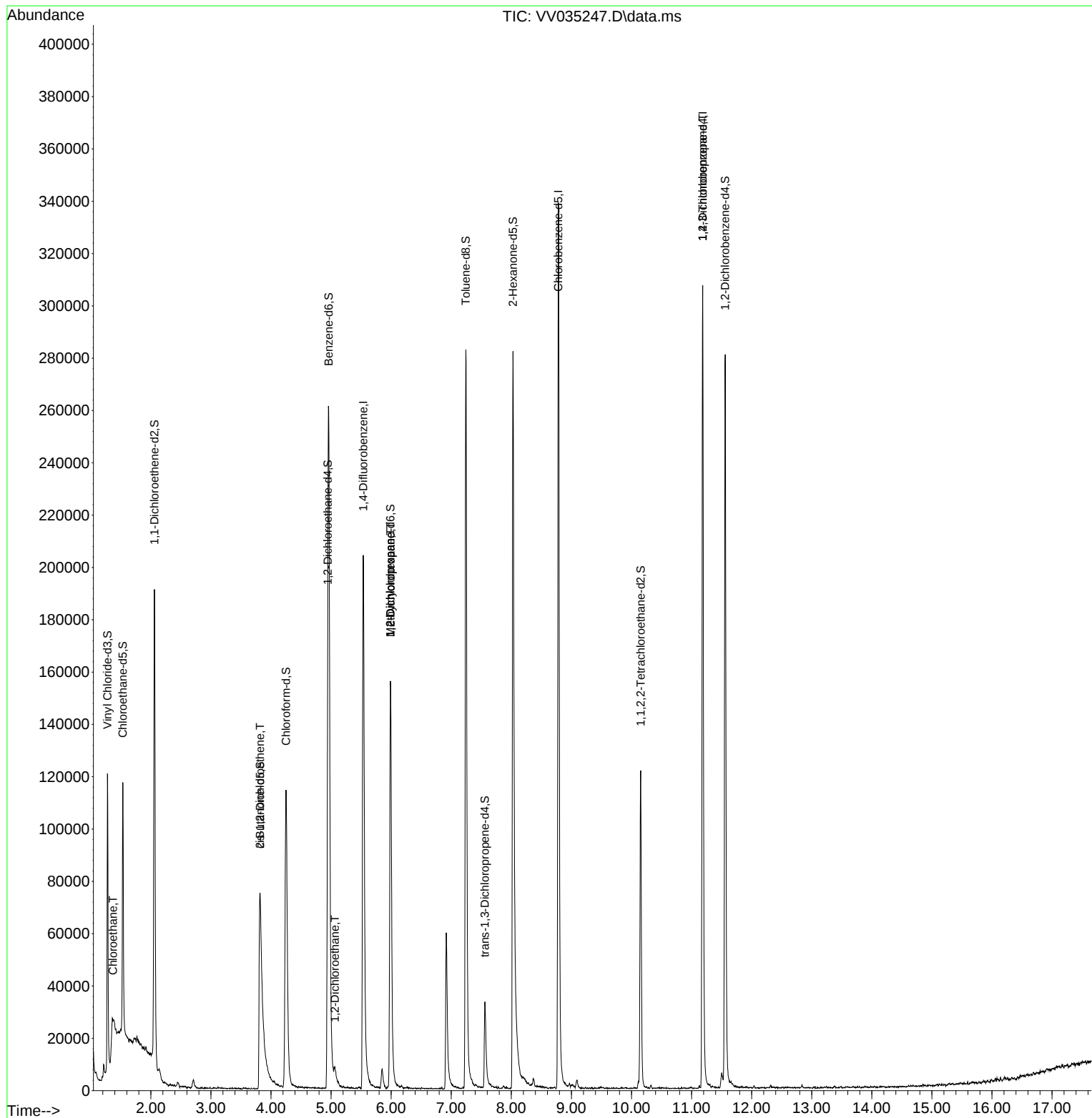
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	182368	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	189225	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	83004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71738	4.201	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.532	69	61396	4.628	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.060	65	31640	4.368	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	3.815	46	148161	51.297	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.600%
24) Chloroform-d	4.249	84	126502	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	4.944	65	65060	5.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	4.960	84	244672	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	5.989	67	80115	4.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.243	98	198419	4.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.561	79	23189	3.887	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.027	63	104642	42.109	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.220%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	61625	4.786	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	72690	4.927	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.368	64	58101	4.778	ug/L #	53
22) cis-1,2-Dichloroethene	3.818	96	9831	0.676	ug/L	88
27) 1,2-Dichloroethane	5.063	62	6106	0.376	ug/L #	92
35) Methylcyclohexane	5.989	83	18344	0.778	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	8890	0.565	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	9777	1.173	ug/L #	65

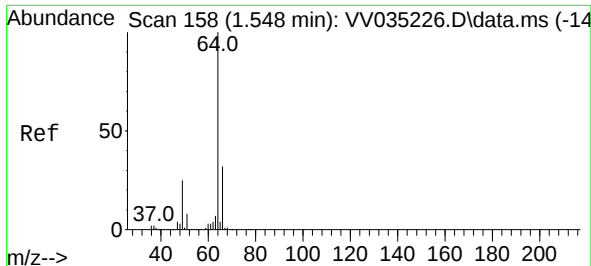
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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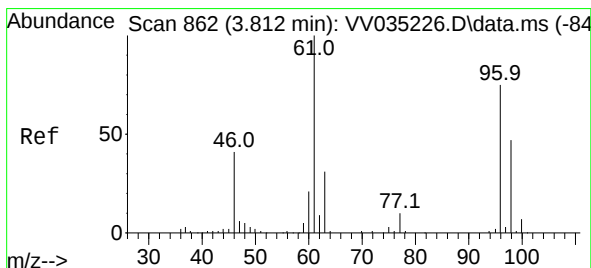
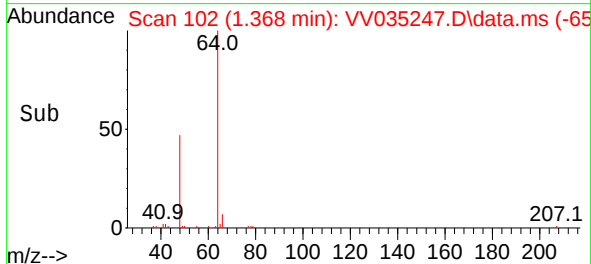
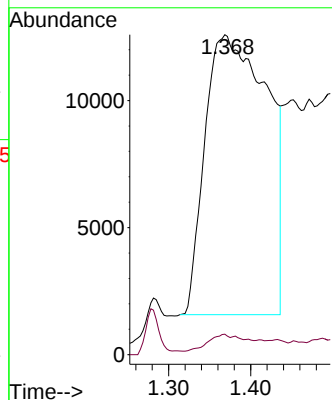
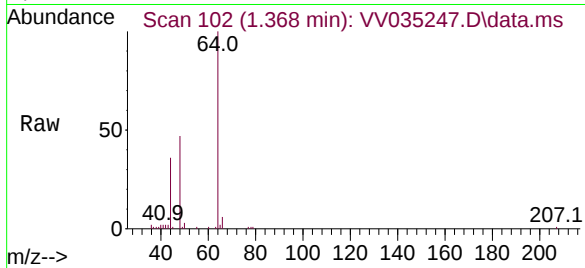




#8
Chloroethane
Concen: 4.778 ug/L
RT: 1.368 min Scan# 102
Delta R.T. -0.180 min
Lab File: VV035247.D
Acq: 16 Apr 2024 17:57

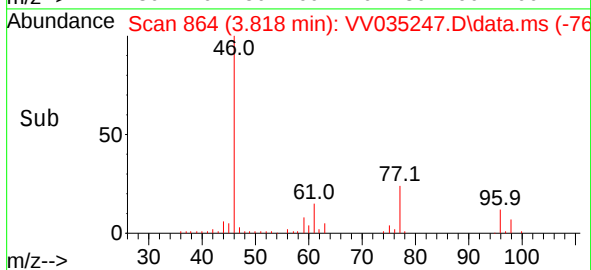
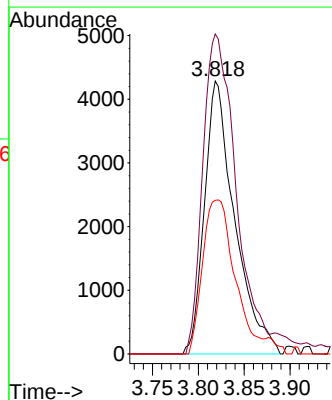
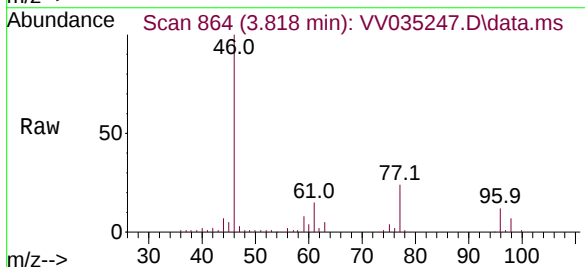
Instrument :
MSVOA_V
ClientSampleId :

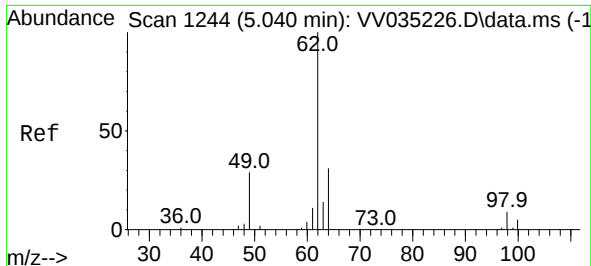
Tgt Ion: 64 Resp: 58101
Ion Ratio Lower Upper
64 100
66 6.4 23.0 42.6#



#22
cis-1,2-Dichloroethene
Concen: 0.676 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.007 min
Lab File: VV035247.D
Acq: 16 Apr 2024 17:57

Tgt Ion: 96 Resp: 9831
Ion Ratio Lower Upper
96 100
61 117.2 92.8 172.4
98 56.3 45.5 84.5

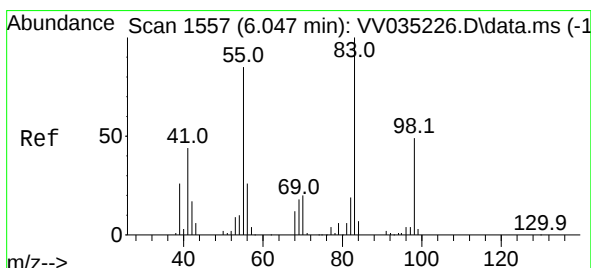
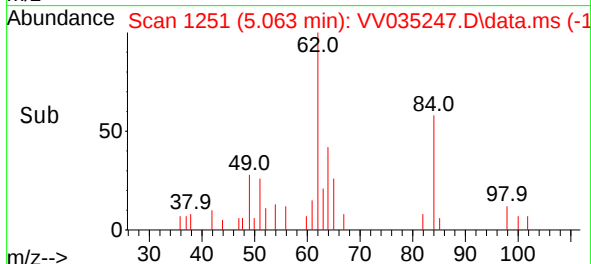
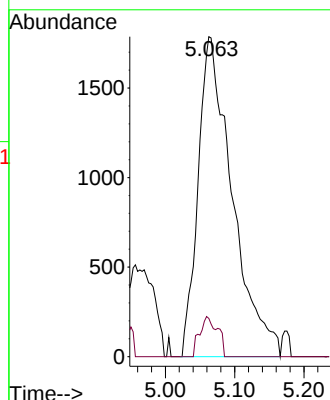
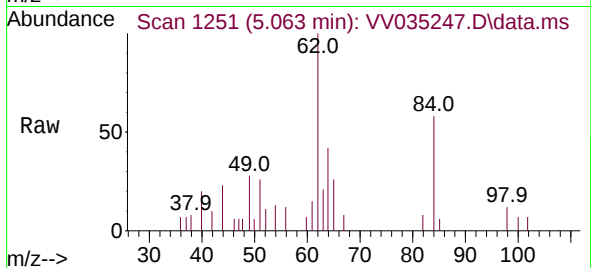




#27
1,2-Dichloroethane
Concen: 0.376 ug/L
RT: 5.063 min Scan# 11
Delta R.T. 0.023 min
Lab File: VV035247.D
Acq: 16 Apr 2024 17:57

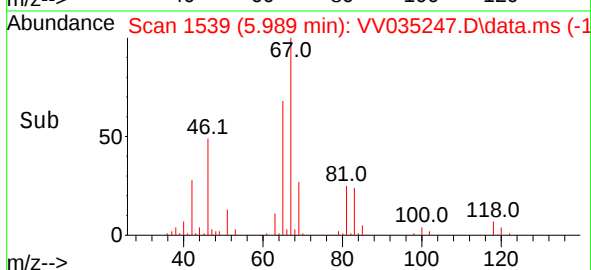
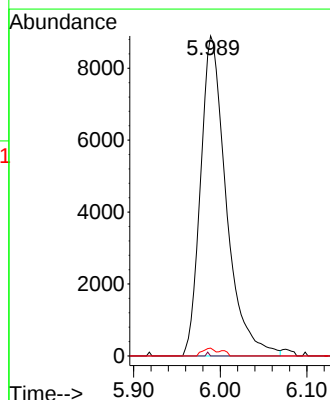
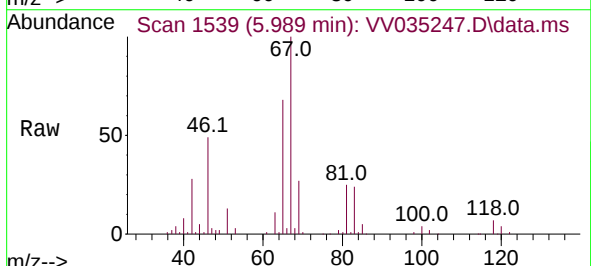
Instrument :
MSVOA_V
ClientSampleId :

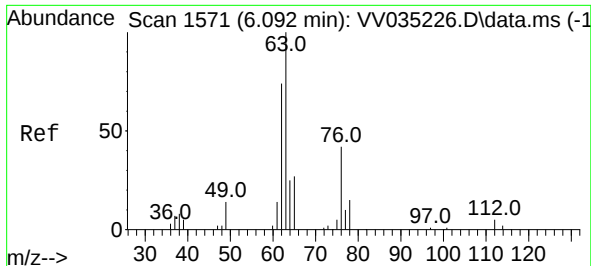
Tgt Ion: 62 Resp: 6106
Ion Ratio Lower Upper
62 100
98 11.9 7.3 10.9#



#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035247.D
Acq: 16 Apr 2024 17:57

Tgt Ion: 83 Resp: 18344
Ion Ratio Lower Upper
83 100
55 0.1 63.8 95.6#
98 1.3 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 0.565 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV035247.D

Acq: 16 Apr 2024 17:57

Instrument :

MSVOA_V

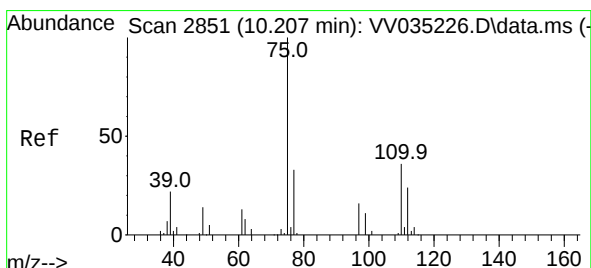
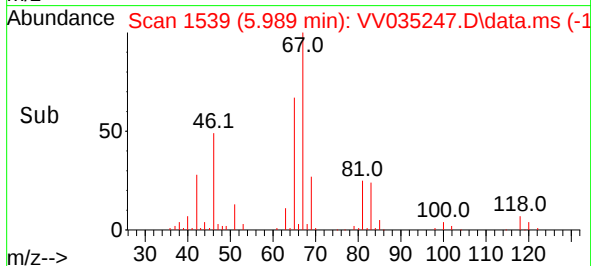
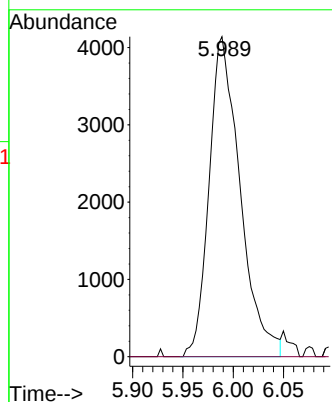
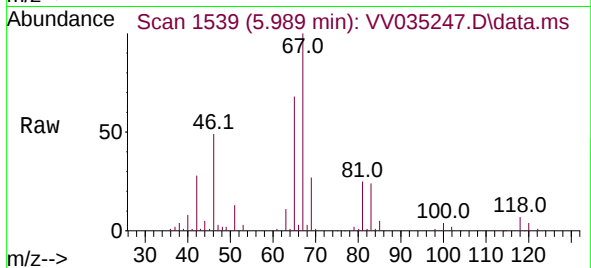
ClientSampleId :

Tgt Ion: 63 Resp: 8890

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.173 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

Lab File: VV035247.D

Acq: 16 Apr 2024 17:57

Tgt Ion: 75 Resp: 9777

Ion Ratio Lower Upper

75 100

77 36.6 25.3 37.9

110 2.7 29.6 44.4#

