

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
 Data File : VV037965.D
 Acq On : 07 Nov 2024 19:11
 Operator : SY/MD
 Sample : P4715-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:30:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 01:25:43 2024
 Response via : Initial Calibration

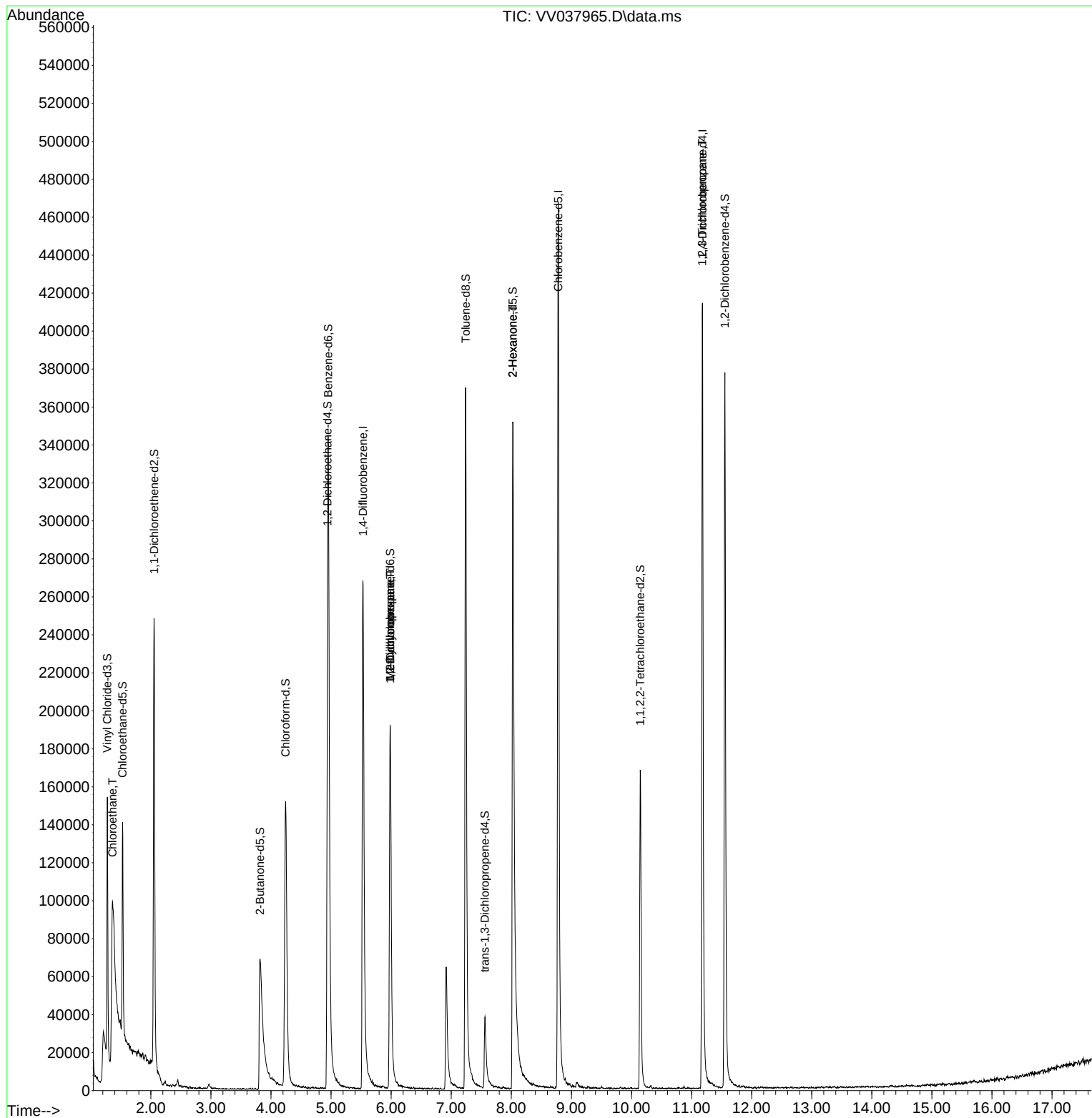
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	262267	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	283268	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	122271	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	89979	4.482	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.529	69	74098	4.529	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.053	65	38255	4.391	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	3.815	46	171725	45.897	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.800%
24) Chloroform-d	4.243	84	174959	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	4.941	65	86369	5.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	4.953	84	329710	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	5.982	67	102803	4.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.240	98	276054	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.561	79	28627	3.470	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.024	63	152803	47.668	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.340%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	85832	4.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	105681	5.240	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
8) Chloroethane	1.362	64	275177	18.867	ug/L #	50
35) Methylcyclohexane	5.982	83	25948	0.808	ug/L #	20
37) 1,2-Dichloropropane	5.986	63	11061	0.569	ug/L #	86
48) 2-Hexanone	8.024	43	18307	2.643	ug/L #	64
61) 1,2,3-Trichloropropane	11.178	75	13992	1.463	ug/L #	62

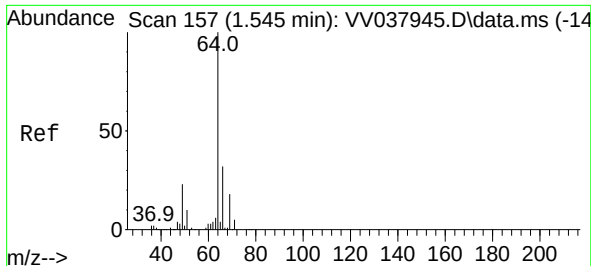
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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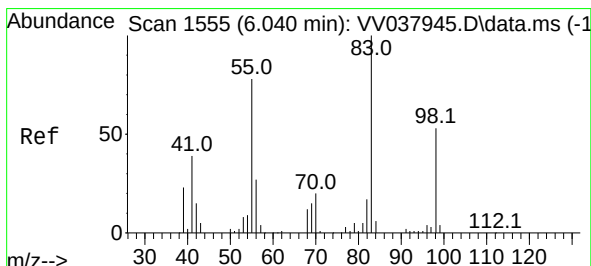
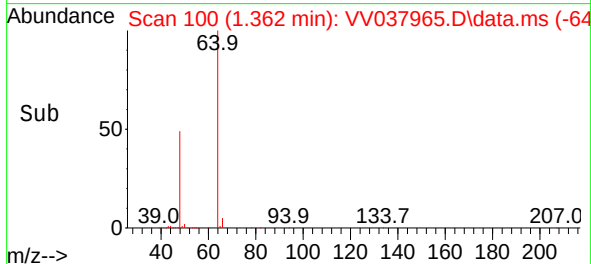
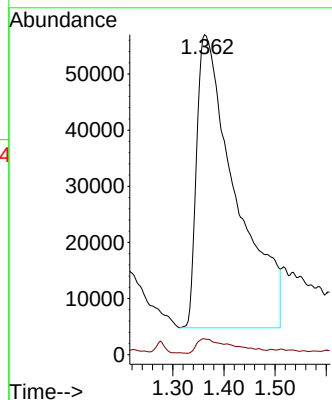
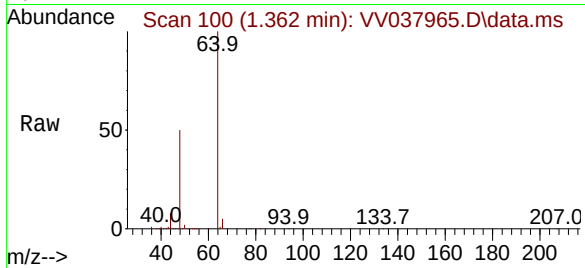




#8
Chloroethane
Concen: 18.867 ug/L
RT: 1.362 min Scan# 1
Delta R.T. -0.183 min
Lab File: VV037965.D
Acq: 07 Nov 2024 19:11

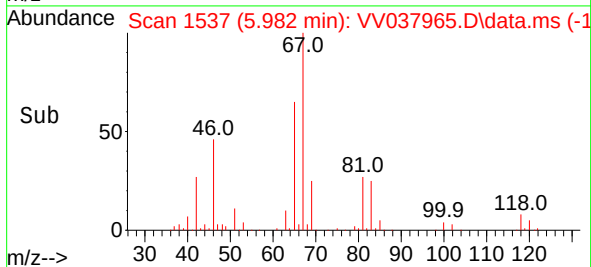
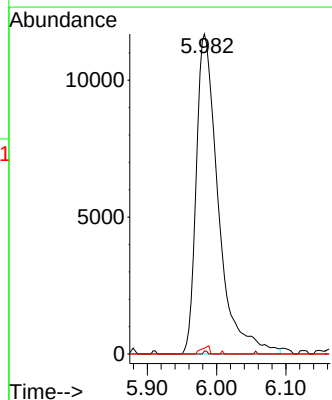
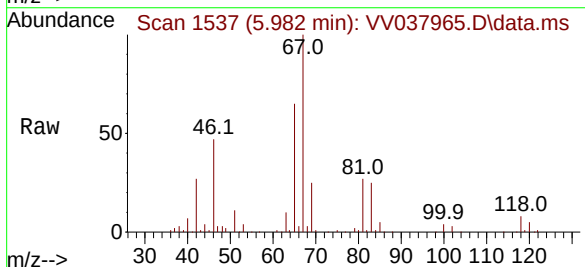
Instrument :
MSVOA_V
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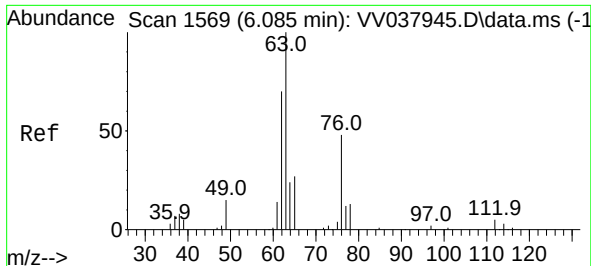
Tgt Ion: 64 Resp: 275177
Ion Ratio Lower Upper
64 100
66 5.0 23.0 42.8#



#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV037965.D
Acq: 07 Nov 2024 19:11

Tgt Ion: 83 Resp: 25948
Ion Ratio Lower Upper
83 100
55 0.2 59.3 88.9#
98 0.9 38.3 57.5#

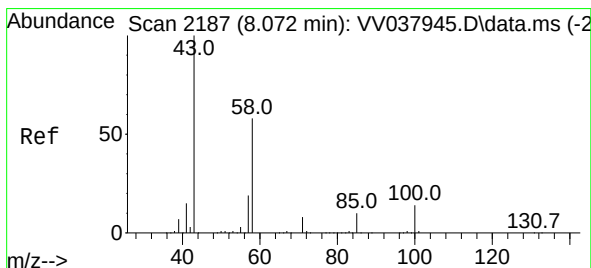
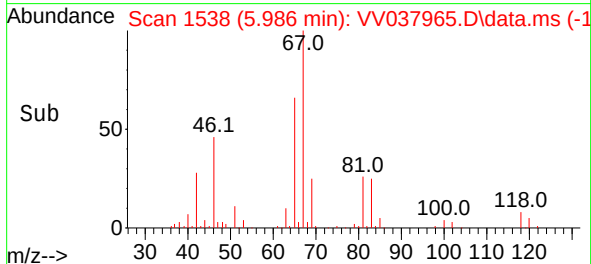
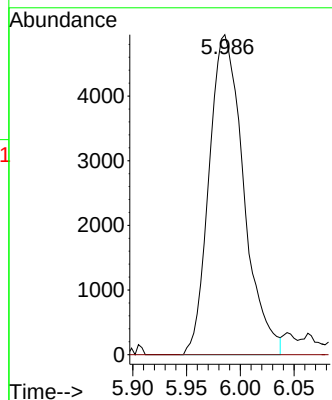
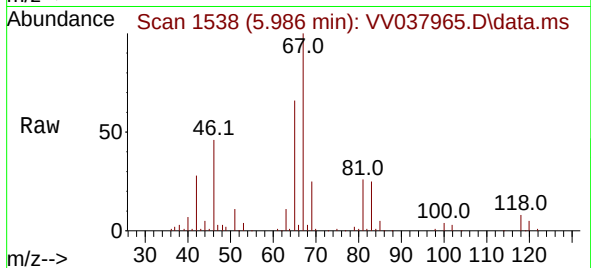




#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 5.986 min Scan# 11061
Delta R.T. -0.100 min
Lab File: VV037965.D
Acq: 07 Nov 2024 19:11

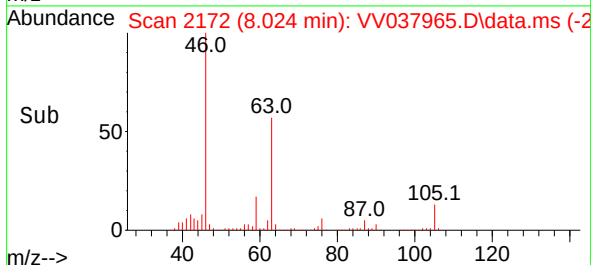
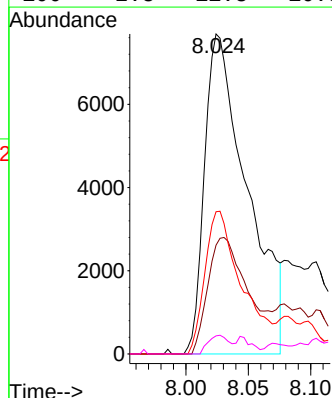
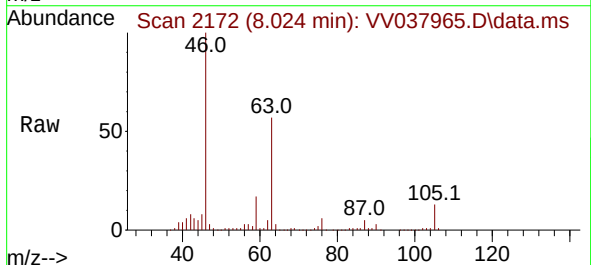
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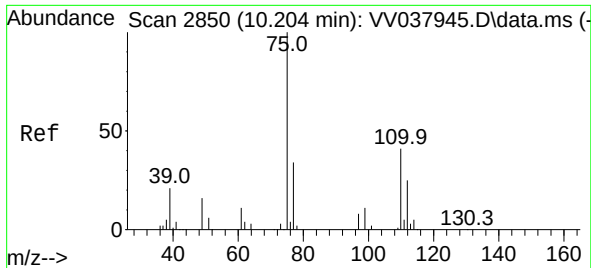
Tgt Ion: 63 Resp: 11061
Ion Ratio Lower Upper
63 100
112 0.4 4.1 6.1#



#48
2-Hexanone
Concen: 2.643 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
Lab File: VV037965.D
Acq: 07 Nov 2024 19:11

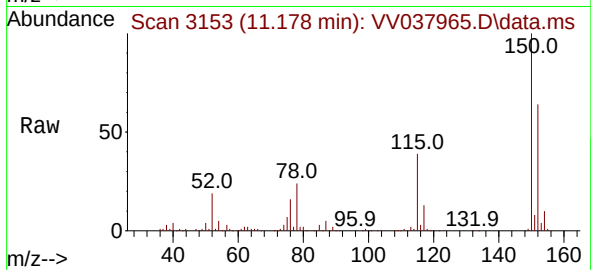
Tgt Ion: 43 Resp: 18307
Ion Ratio Lower Upper
43 100
58 32.9 48.5 72.7#
57 38.6 16.3 24.5#
100 2.8 11.3 16.9#





#61
1,2,3-Trichloropropane
Concen: 1.463 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.974 min
Lab File: VV037965.D
Acq: 07 Nov 2024 19:11

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.4	24.9	37.3
110	2.6	33.5	50.3

