

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
 Data File : VV037954.D
 Acq On : 07 Nov 2024 14:44
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:28:25 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)

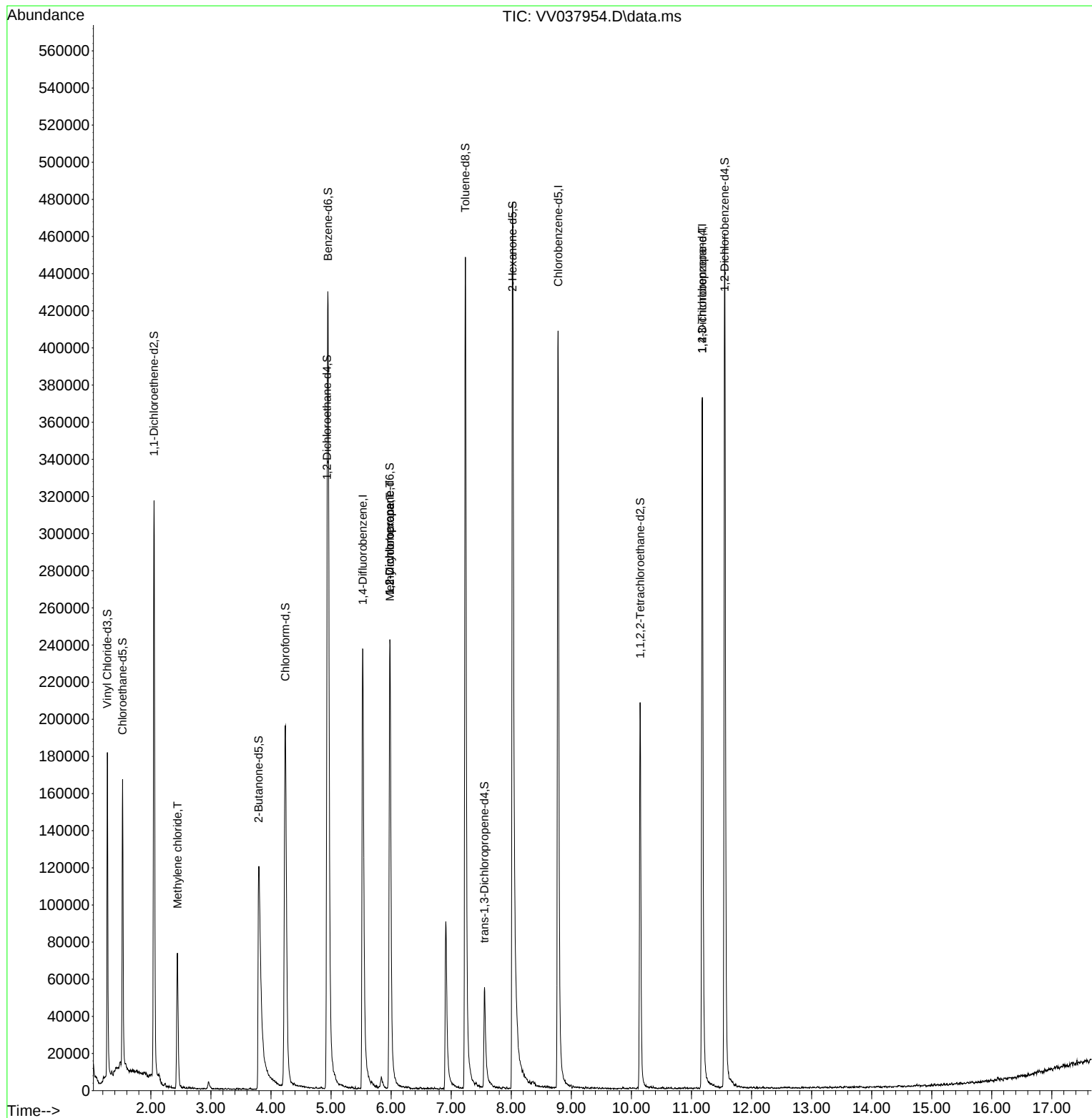
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	235676	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	252094	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	109967	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	117006	6.486	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 129.800%	
7) Chloroethane-d5	1.529	69	101274	6.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 137.800%#	
11) 1,1-Dichloroethene-d2	2.053	65	51487	6.577	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 131.600%#	
20) 2-Butanone-d5	3.796	46	230127	68.446	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	= 136.900%#	
24) Chloroform-d	4.240	84	224476	6.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 136.600%#	
26) 1,2-Dichloroethane-d4	4.934	65	104099	7.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 141.600%#	
32) Benzene-d6	4.950	84	412232	6.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 126.800%#	
36) 1,2-Dichloropropane-d6	5.979	67	130335	6.865	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 137.400%	
41) Toluene-d8	7.236	98	335113	5.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 114.800%	
43) trans-1,3-Dichloroprop...	7.555	79	39825	5.425	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 108.400%	
46) 2-Hexanone-d5	8.021	63	204903	71.825	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 143.660%#	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	109862	7.177	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 143.600%#	
66) 1,2-Dichlorobenzene-d4	11.554	152	129656	7.148	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 143.000%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	31849	1.695	ug/L	98
35) Methylcyclohexane	5.982	83	30814	1.078	ug/L #	20
37) 1,2-Dichloropropane	5.979	63	13223	0.764	ug/L #	86
61) 1,2,3-Trichloropropane	11.181	75	12044	1.401	ug/L #	58

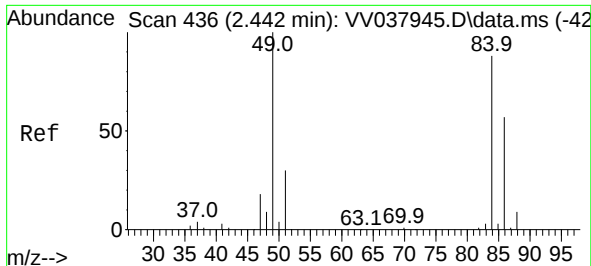
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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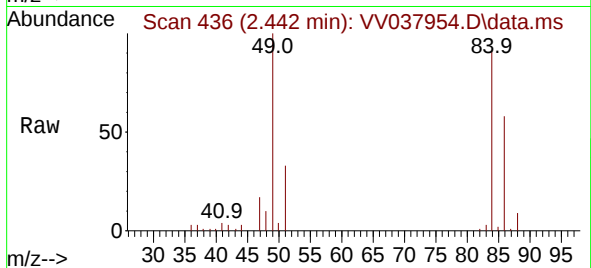
Quant Time: Nov 08 01:28:25 2024
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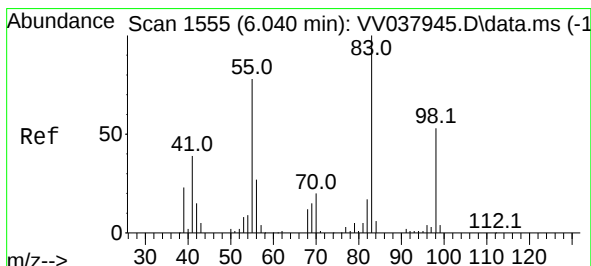
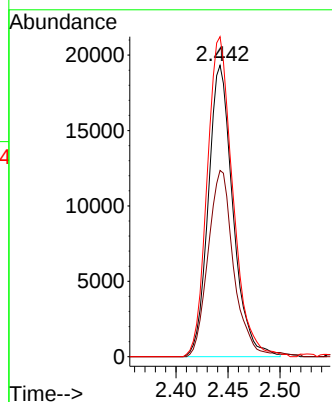
#16
Methylene chloride
Concen: 1.695 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV037954.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 31849

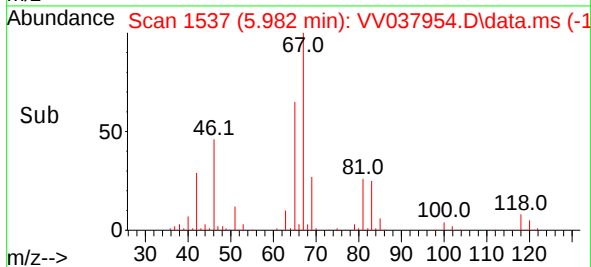
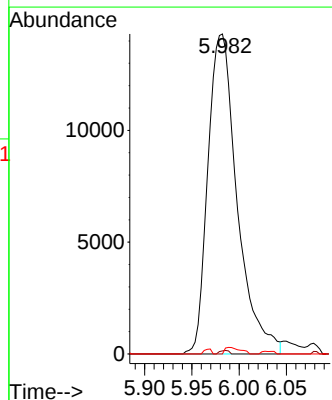
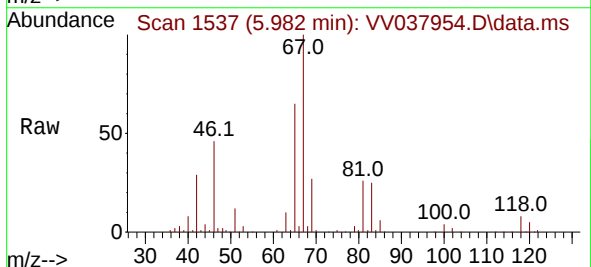
Ion	Ratio	Lower	Upper
84	100		
86	63.9	45.0	83.6
49	109.9	79.2	147.2

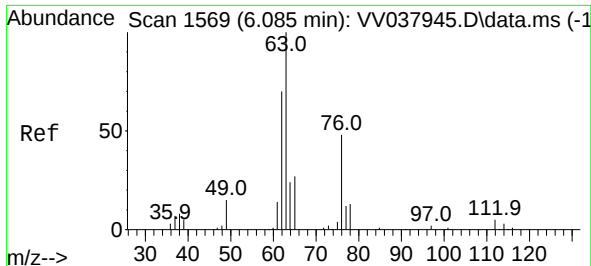


#35
Methylcyclohexane
Concen: 1.078 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV037954.D
Acq: 07 Nov 2024 14:44

Tgt Ion: 83 Resp: 30814

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.3	88.9#
98	1.1	38.3	57.5#

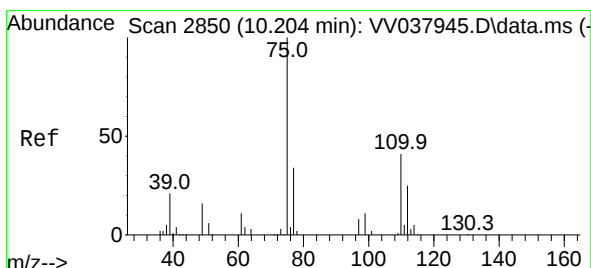
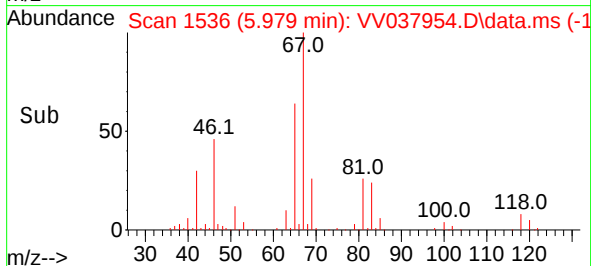
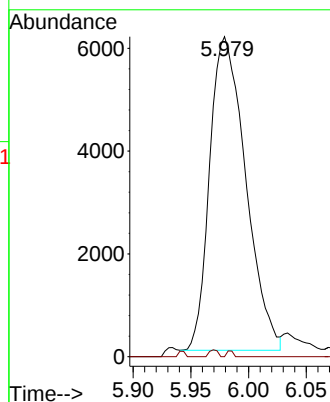
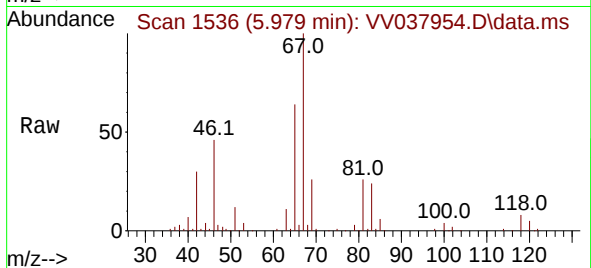




#37
1,2-Dichloropropane
Concen: 0.764 ug/L
RT: 5.979 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV037954.D
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Tgt Ion: 63 Resp: 13223
Ion Ratio Lower Upper
63 100
112 0.3 4.1 6.1#



#61
1,2,3-Trichloropropane
Concen: 1.401 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.978 min
Lab File: VV037954.D
Acq: 07 Nov 2024 14:44

Tgt Ion: 75 Resp: 12044
Ion Ratio Lower Upper
75 100
77 38.6 24.9 37.3#
110 1.9 33.5 50.3#

