

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
 Data File : VV038298.D
 Acq On : 23 Nov 2024 15:06
 Operator : SY/MD
 Sample : VV1123WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 23:01:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

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

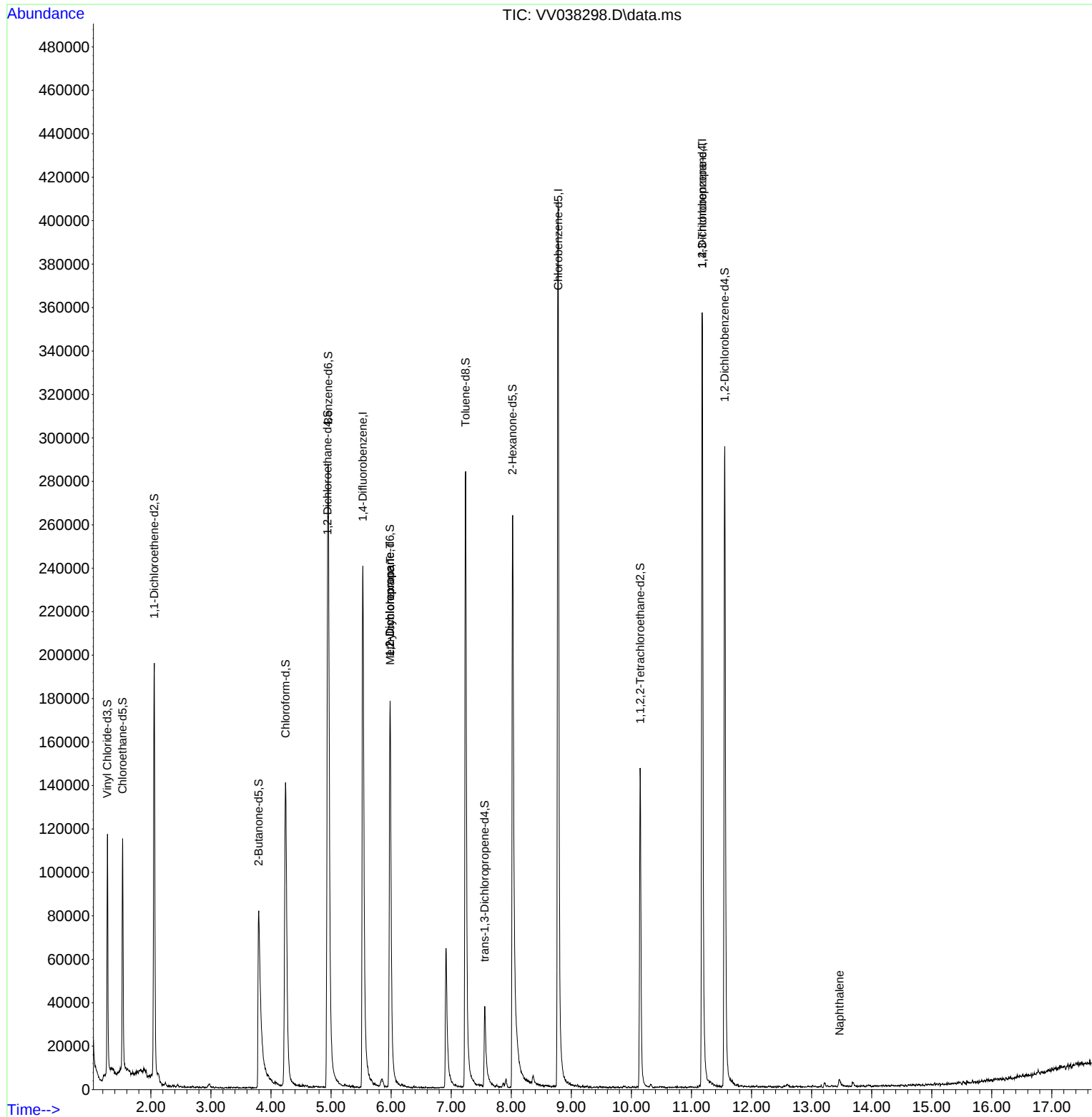
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	228541	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	248946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	101262	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	71552	4.085	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.529	69	67489	4.763	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.056	65	32737	4.343	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	3.796	46	155718	44.437	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.880%
24) Chloroform-d	4.243	84	161076	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	4.940	65	75038	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	4.953	84	273613	4.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	5.982	67	92170	4.655	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.239	98	213755	3.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	7.558	79	29408	3.995	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.021	63	101189	35.364	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.720%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	75671	4.502	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	83723	4.853	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.985	83	24116	0.894	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	10425	0.595	ug/L #	86
61) 1,2,3-Trichloropropane	11.178	75	12267	1.415	ug/L #	63
71) Naphthalene	13.467	128	4370	0.153	ug/L #	95

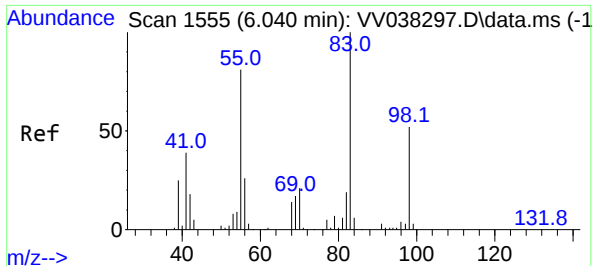
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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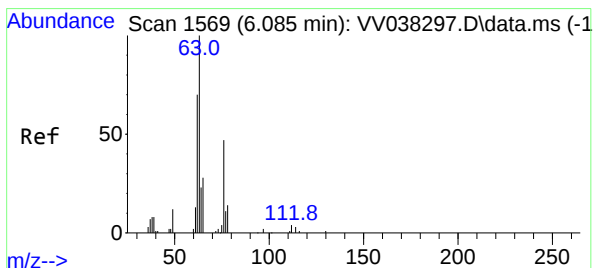
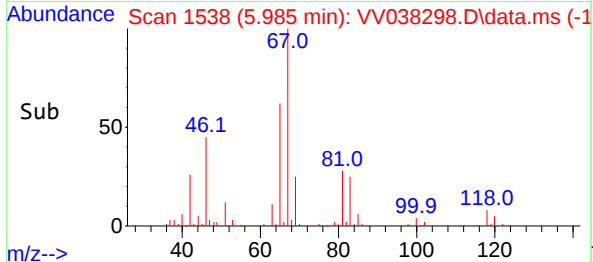
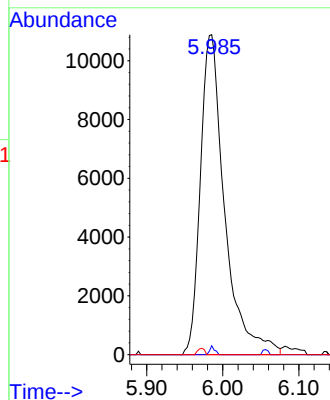
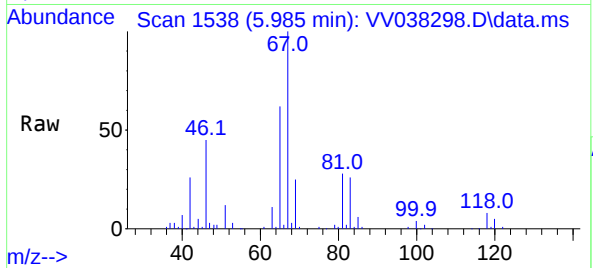




#35
Methylcyclohexane
Concen: 0.894 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV038298.D
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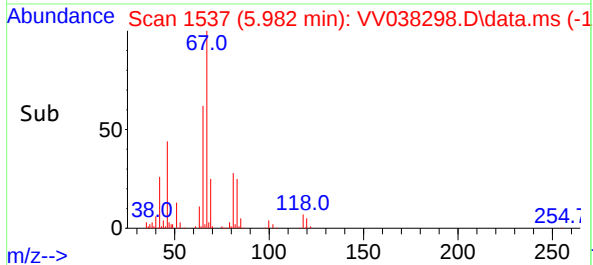
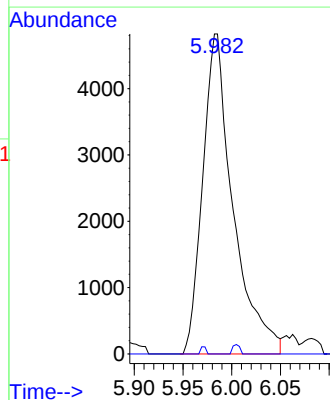
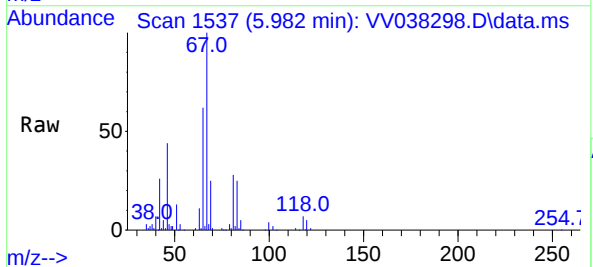
Instrument :
MSVOA_V
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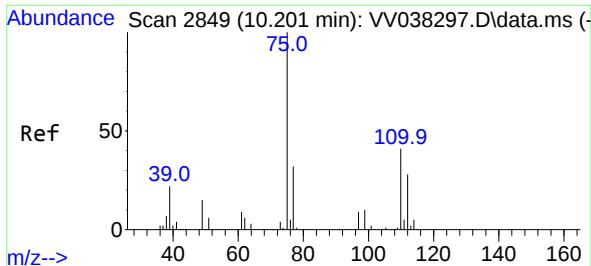
Tgt Ion: 83 Resp: 24116
Ion Ratio Lower Upper
83 100
55 0.6 59.7 89.5#
98 0.6 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.595 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.103 min
Lab File: VV038298.D
Acq: 23 Nov 2024 15:06

Tgt Ion: 63 Resp: 10425
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#





#61

1,2,3-Trichloropropane

Concen: 1.415 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

Lab File: VV038298.D

Acq: 23 Nov 2024 15:06

Instrument :

MSVOA_V

ClientSampleId :

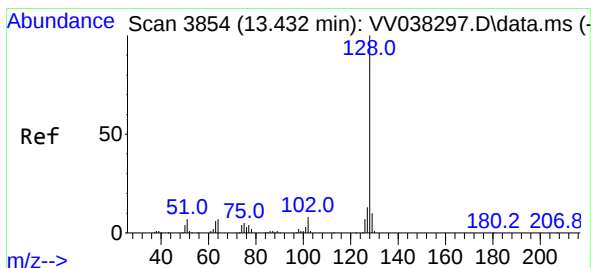
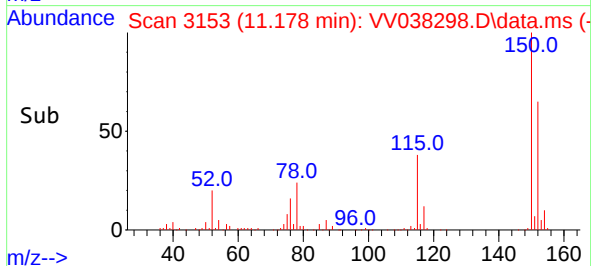
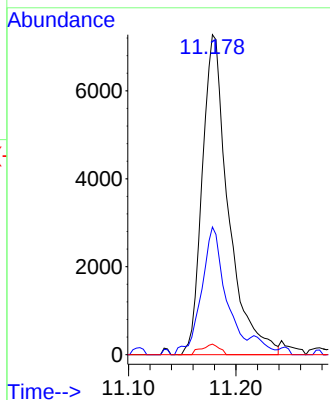
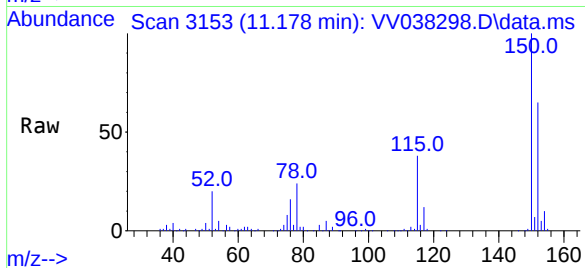
Tgt Ion: 75 Resp: 12267

Ion Ratio Lower Upper

75 100

77 37.0 26.4 39.6

110 2.3 32.3 48.5#



#71

Naphthalene

Concen: 0.153 ug/L

RT: 13.467 min Scan# 3865

Delta R.T. 0.035 min

Lab File: VV038298.D

Acq: 23 Nov 2024 15:06

Tgt Ion:128 Resp: 4370

Ion Ratio Lower Upper

128 100

129 6.7 8.5 12.7#

127 12.8 10.1 15.1

