

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
 Data File : VV034207.D
 Acq On : 16 Feb 2024 11:09
 Operator : SY/MD
 Sample : VV0216WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:42:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

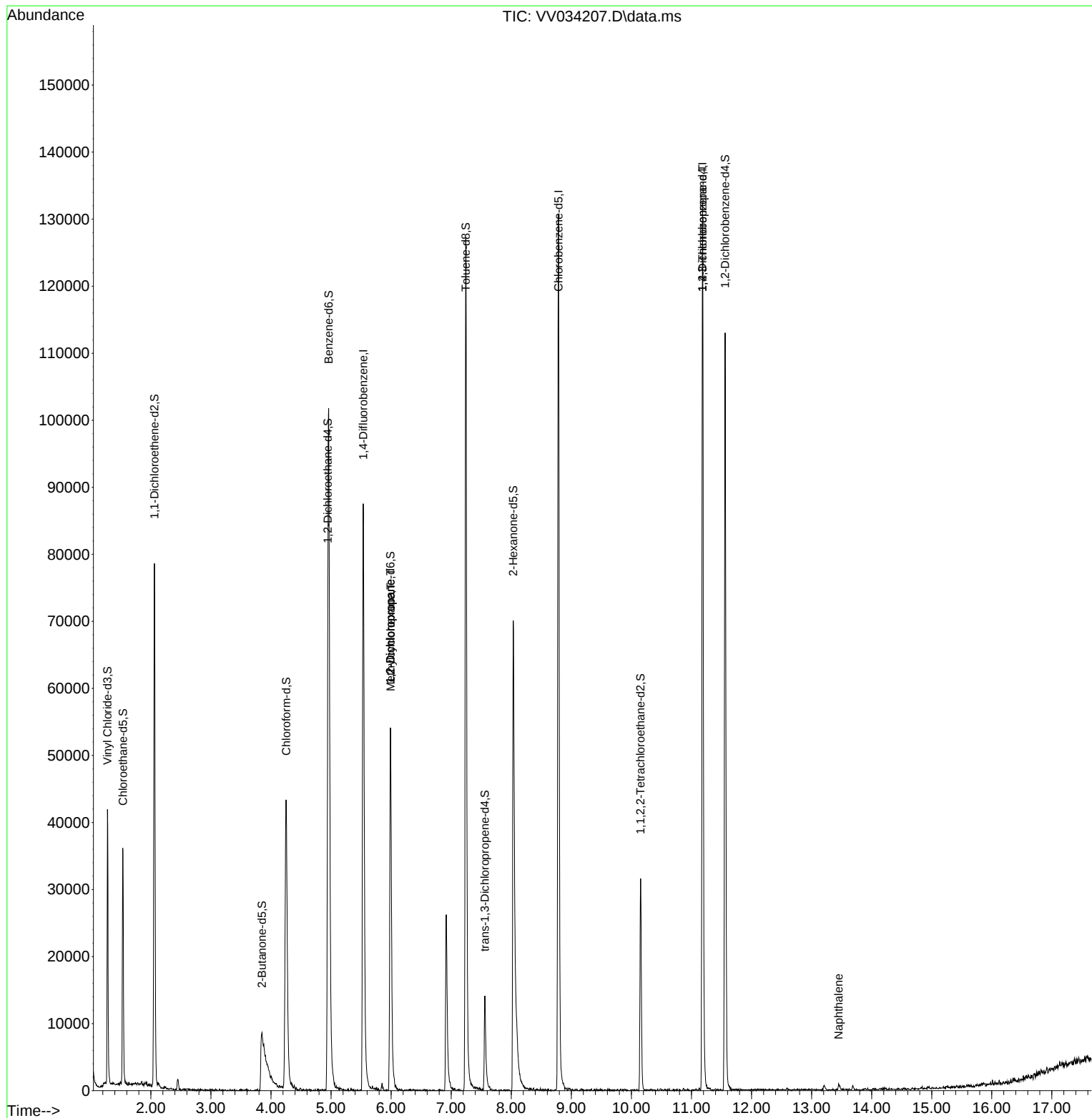
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	75900	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70600	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	34476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26471	4.503	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.536	69	22897	4.447	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.060	65	13364	4.714	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.200%	
20) 2-Butanone-d5	3.851	46	22352	22.641	ug/L	0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	45.280%	
24) Chloroform-d	4.253	84	46854	4.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	4.947	65	24202	4.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	4.960	84	90761	4.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	5.989	67	24173	4.083	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.600%	
41) Toluene-d8	7.243	98	85973	4.416	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	7.561	79	9409	4.208	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.034	63	29027	36.369	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.740%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	14508	4.042	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	28282	4.511	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
35) Methylcyclohexane	5.992	83	6487	0.674	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3379	0.659	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	3995	1.686	ug/L #	62
71) Naphthalene	13.451	128	1409	0.160	ug/L #	71

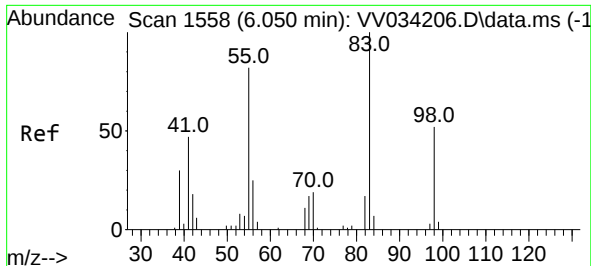
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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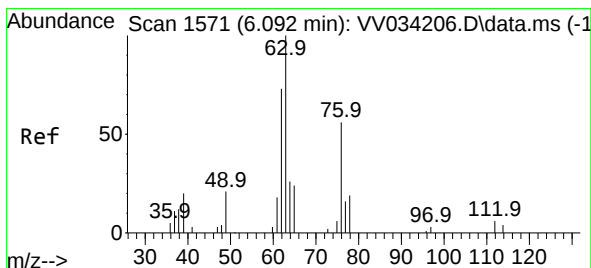
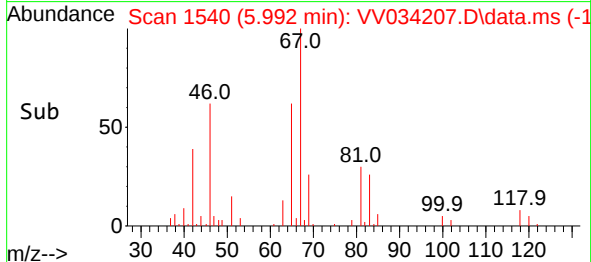
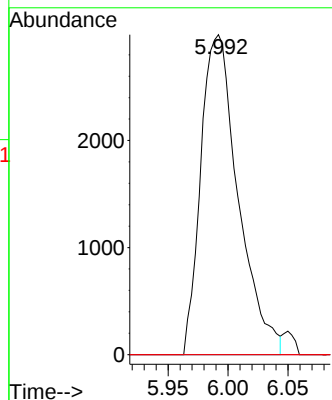
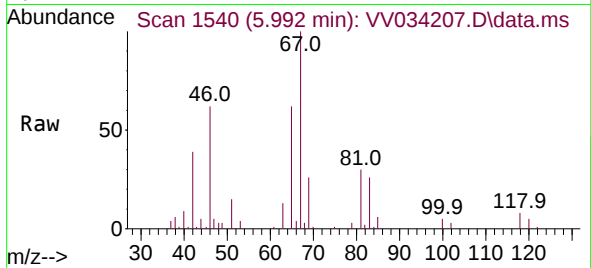




#35
Methylcyclohexane
Concen: 0.674 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034207.D
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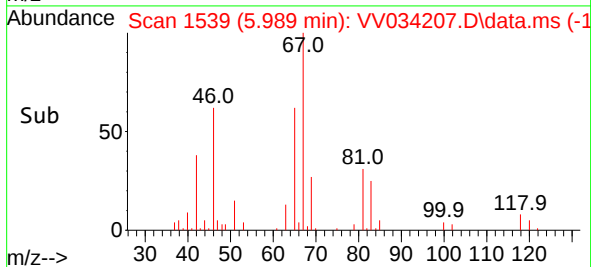
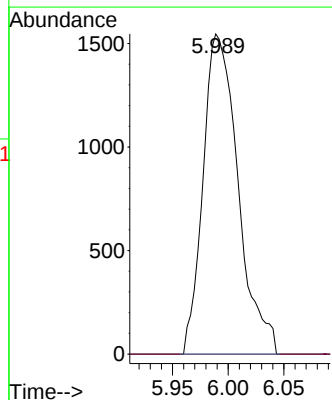
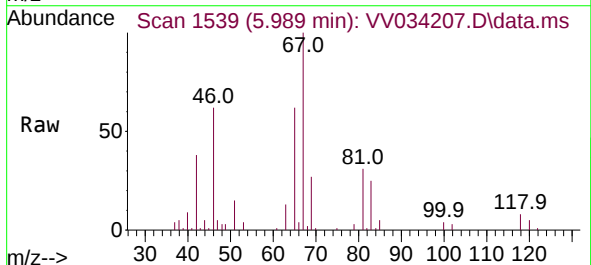
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MSVOA_V
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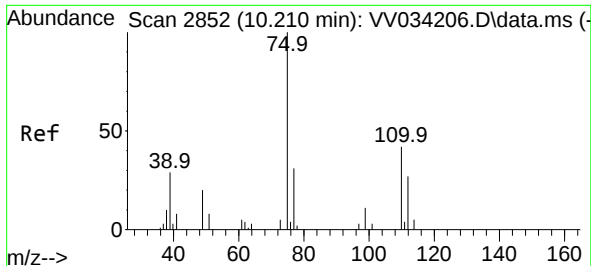
Tgt Ion: 83 Resp: 6487
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV034207.D
Acq: 16 Feb 2024 11:09

Tgt Ion: 63 Resp: 3379
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.686 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034207.D

Acq: 16 Feb 2024 11:09

Instrument :

MSVOA_V

ClientSampleId :

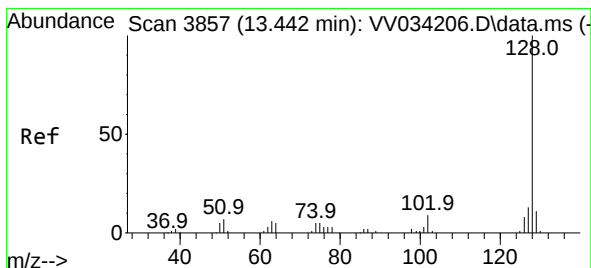
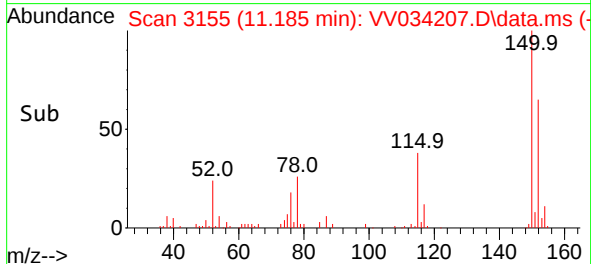
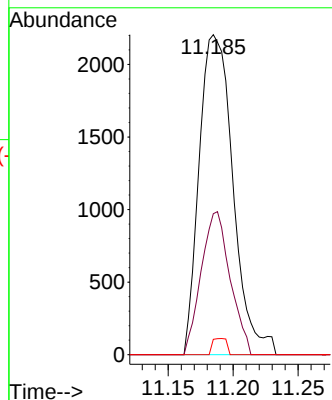
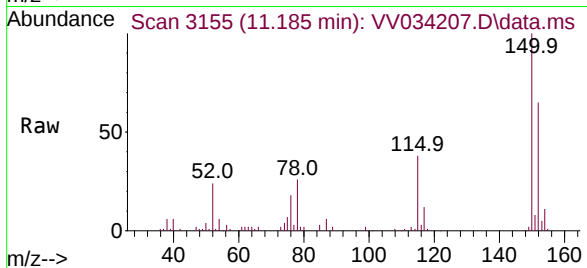
Tgt Ion: 75 Resp: 3995

Ion Ratio Lower Upper

75 100

77 38.2 26.9 40.3

110 2.1 33.3 49.9#



#71

Naphthalene

Concen: 0.160 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.010 min

Lab File: VV034207.D

Acq: 16 Feb 2024 11:09

Tgt Ion: 128 Resp: 1409

Ion Ratio Lower Upper

128 100

129 0.0 8.5 12.7#

127 1.4 10.4 15.6#

