

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022724\
 Data File : VW034446.D
 Acq On : 27 Feb 2024 13:59
 Operator : SY/MD
 Sample : P1566-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 28 03:56:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 28 03:52:36 2024
 Response via : Initial Calibration

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

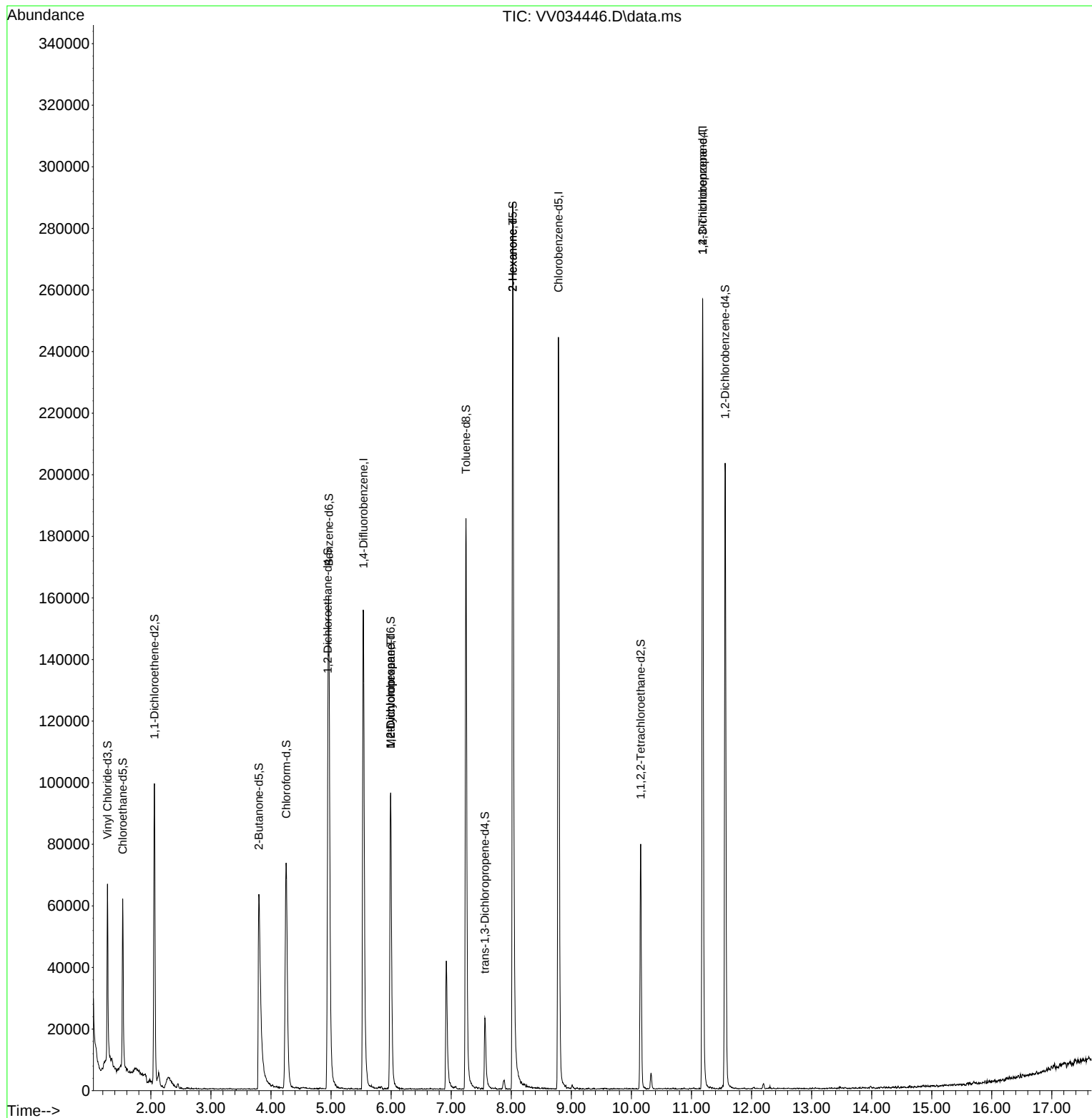
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	136466	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	132134	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67134	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36428	4.598	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.532	69	32914	4.705	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.059	65	17541	4.757	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	3.799	46	115963	55.989	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.980%	
24) Chloroform-d	4.252	84	78301	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	4.947	65	43157	5.332	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
32) Benzene-d6	4.963	84	140390	4.723	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	5.992	67	45055	5.076	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.246	98	121694	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	7.561	79	15235	4.608	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.024	63	105203	56.270	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.540%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36998	5.267	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	51939	5.092	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	10777	0.719	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	5606	0.620	ug/L #	87
48) 2-Hexanone	8.024	43	13079	3.284	ug/L #	68
61) 1,2,3-Trichloropropane	11.188	75	8387	1.619	ug/L #	66

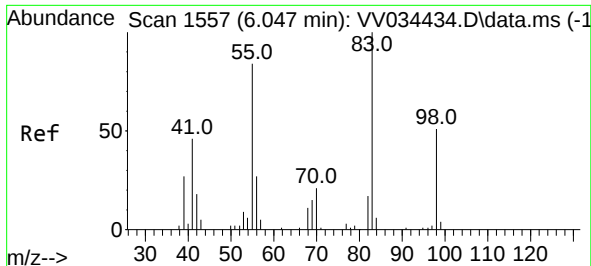
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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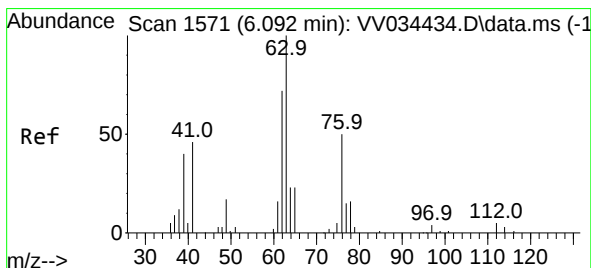
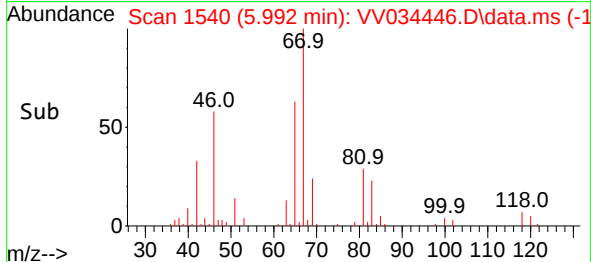
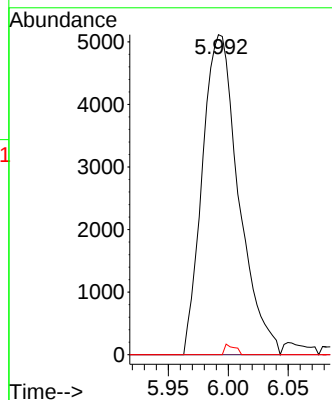
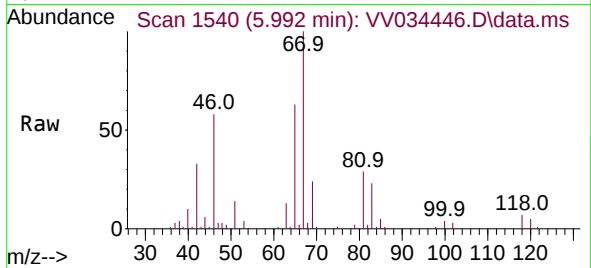




#35
Methylcyclohexane
Concen: 0.719 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034446.D
Acq: 27 Feb 2024 13:59

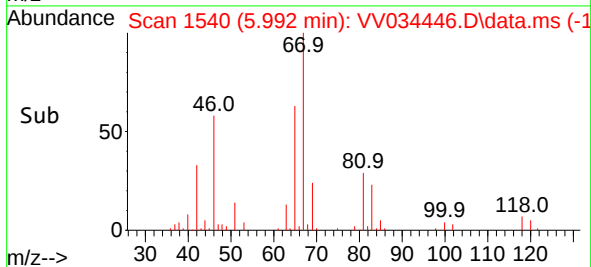
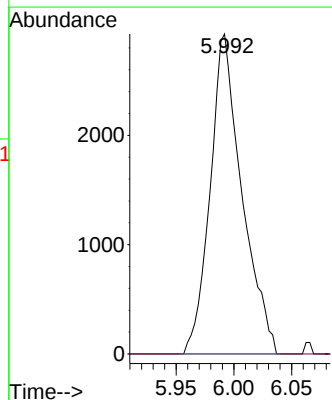
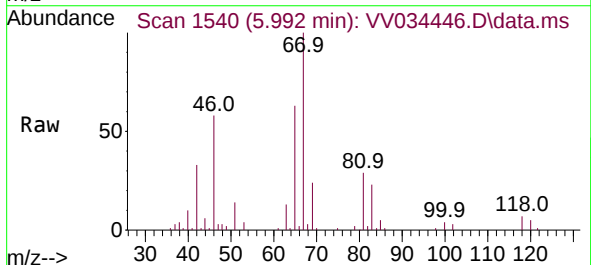
Instrument :
MSVOA_V
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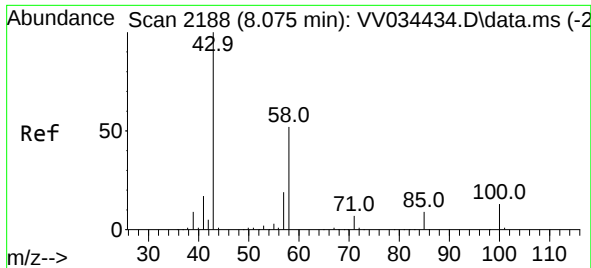
Tgt Ion: 83 Resp: 10777
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.9 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034446.D
Acq: 27 Feb 2024 13:59

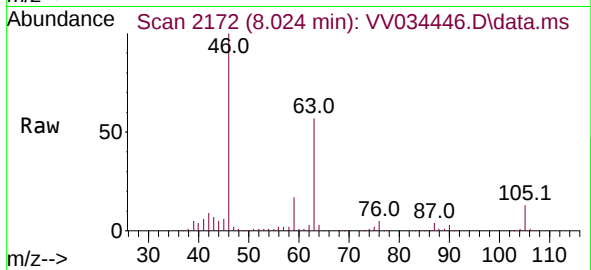
Tgt Ion: 63 Resp: 5606
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



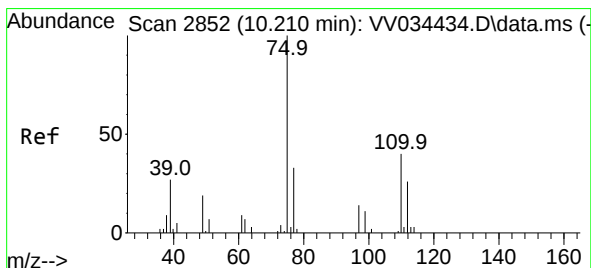
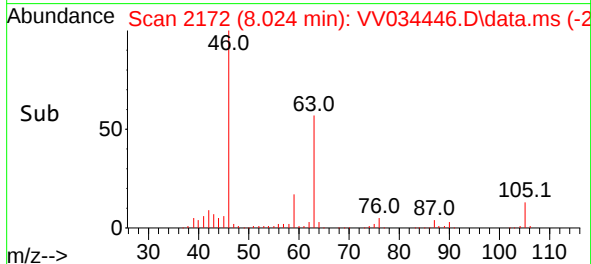
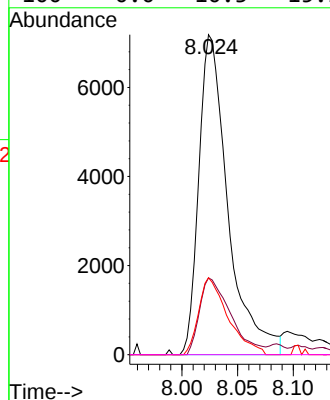


#48
2-Hexanone
Concen: 3.284 ug/L
RT: 8.024 min Scan# 2188
Delta R.T. -0.052 min
Lab File: VV034446.D
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Tgt Ion	Ratio	Lower	Upper
43	100		
58	25.7	43.4	65.0#
57	24.1	15.5	23.3#
100	0.0	10.3	15.5#



#61
1,2,3-Trichloropropane
Concen: 1.619 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV034446.D
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.8	27.7	41.5
110	2.1	32.0	48.0#

