

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
 Data File : VV034212.D
 Acq On : 16 Feb 2024 13:09
 Operator : SY/MD
 Sample : P1501-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:43:54 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)

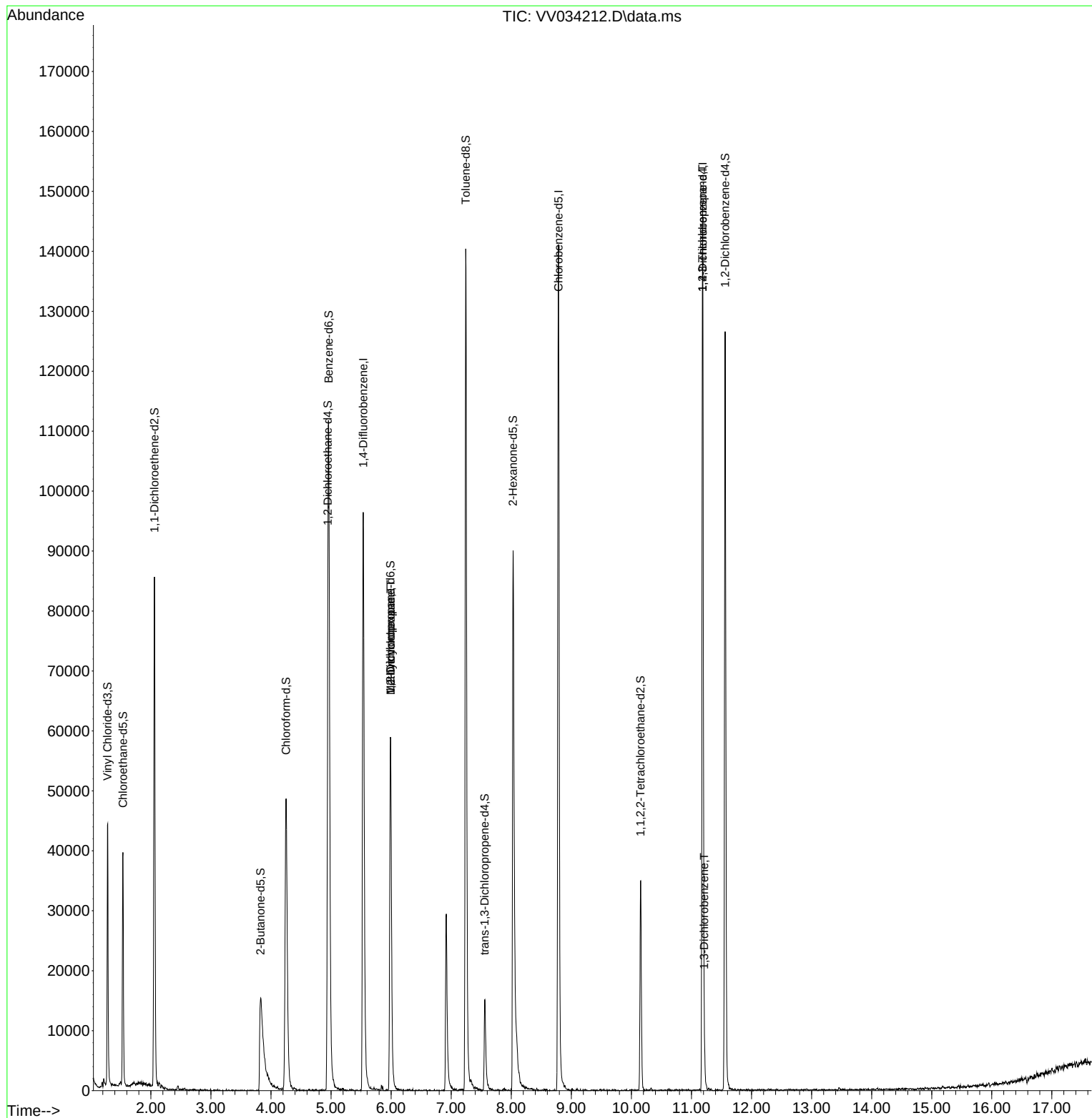
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	84102	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	76774	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28275	4.341	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.535	69	24247	4.250	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.060	65	14134	4.500	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	3.825	46	44228	40.431	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.860%
24) Chloroform-d	4.249	84	52816	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	4.947	65	27390	4.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	4.960	84	99394	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	5.989	67	26701	4.147	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.243	98	93855	4.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	7.558	79	9578	3.940	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.030	63	33669	38.793	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.580%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	15741	4.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	31379	4.514	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	7263	0.694	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3536	0.634	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	5025	1.912	ug/L #	65
64) 1,3-Dichlorobenzene	11.214	146	1107	0.090	ug/L	89

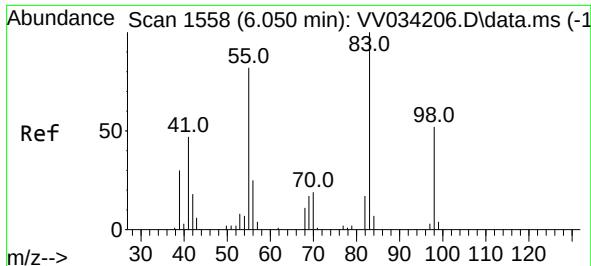
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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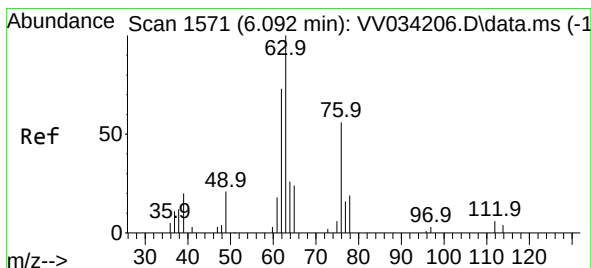
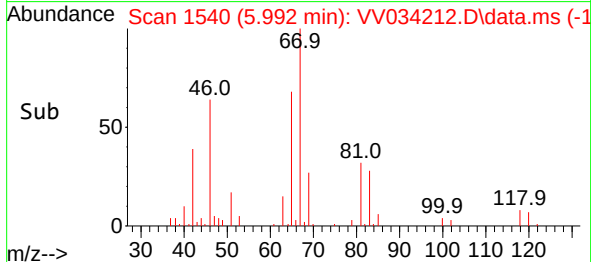
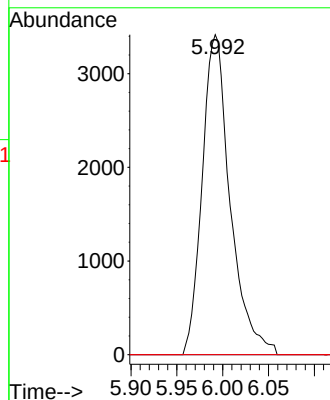
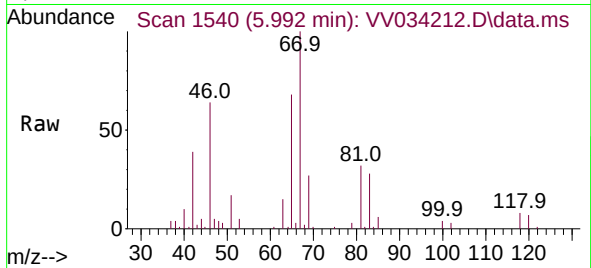




#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034212.D
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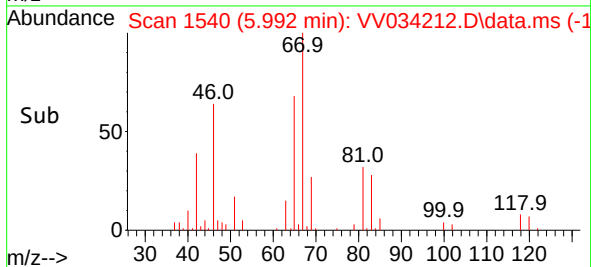
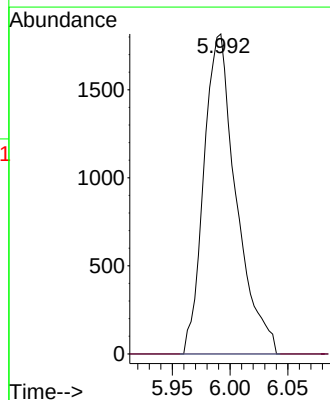
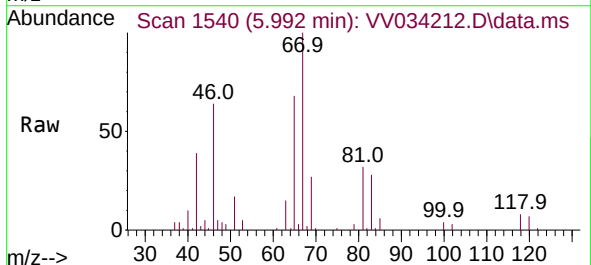
Instrument :
MSVOA_V
ClientSampleId :

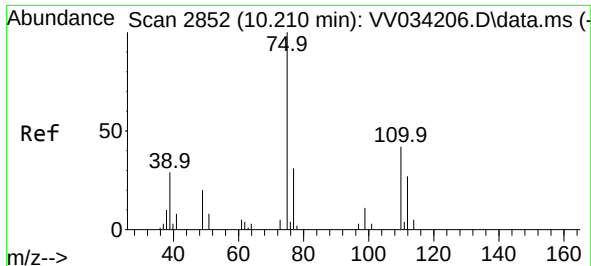
Tgt Ion: 83 Resp: 7263
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.3 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034212.D
Acq: 16 Feb 2024 13:09

Tgt Ion: 63 Resp: 3536
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

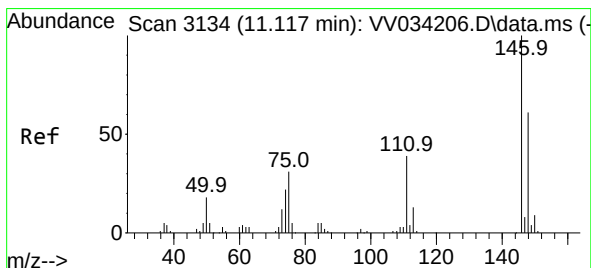
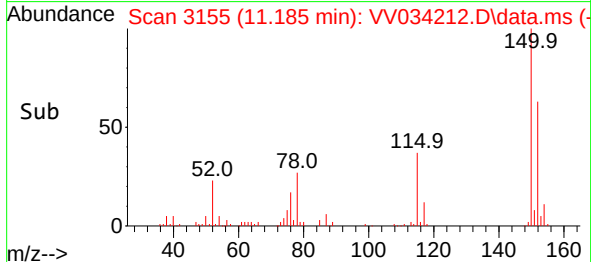
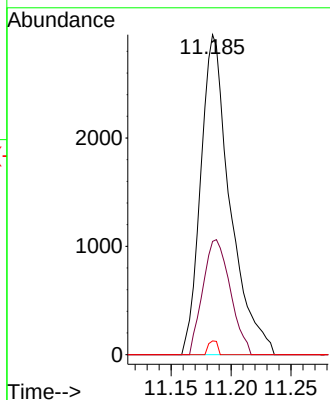
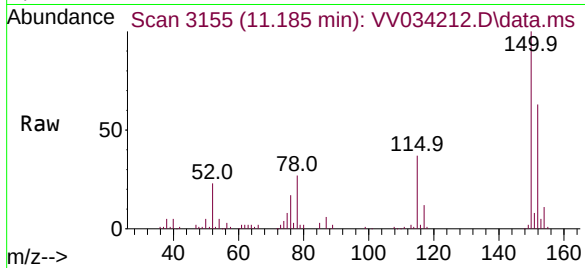




#61
1,2,3-Trichloropropane
Concen: 1.912 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
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ClientSampleId :

Tgt Ion: 75 Resp: 5025
Ion Ratio Lower Upper
75 100
77 33.5 26.9 40.3
110 1.3 33.3 49.9#



#64
1,3-Dichlorobenzene
Concen: 0.090 ug/L
RT: 11.214 min Scan# 3164
Delta R.T. 0.096 min
Lab File: VV034212.D
Acq: 16 Feb 2024 13:09

Tgt Ion:146 Resp: 1107
Ion Ratio Lower Upper
146 100
111 37.9 28.5 52.9
148 75.0 44.4 82.4

