

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103023\
 Data File : VV032777.D
 Acq On : 30 Oct 2023 17:19
 Operator : SY/MD
 Sample : 05114-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 31 02:28:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 02:23:31 2023
 Response via : Initial Calibration

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

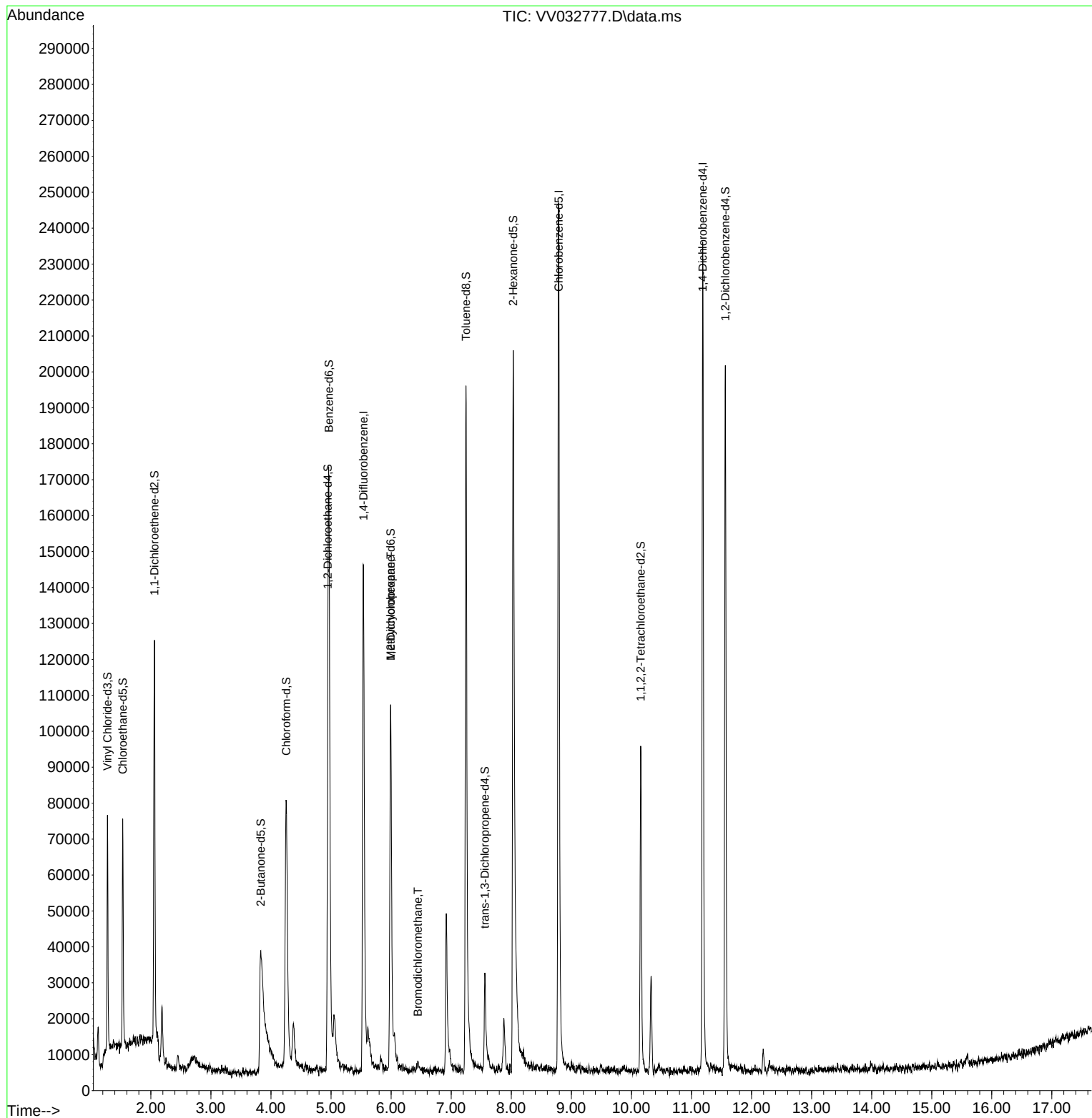
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	126221	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	141630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	60253	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	42363	4.087	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.532	69	40670	4.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.060	65	18326	3.938	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	3.828	46	88354	39.469	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.940%
24) Chloroform-d	4.252	84	81219	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	4.947	65	40308	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	4.963	84	156003	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	5.992	67	48051	4.921	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.246	98	136757	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.561	79	18458	4.284	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.034	63	75232	44.058	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.120%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	41735	4.806	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	50368	5.119	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	13335	0.748	ug/L #	21
38) Bromodichloromethane	6.445	83	1874	0.118	ug/L #	96

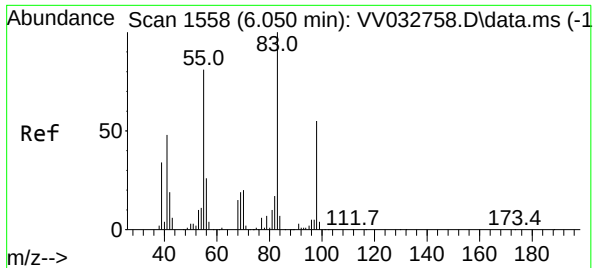
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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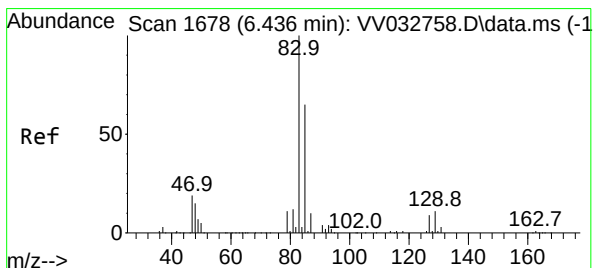
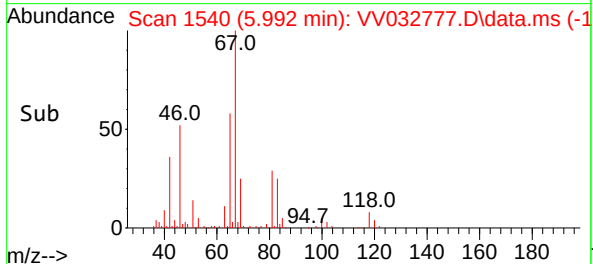
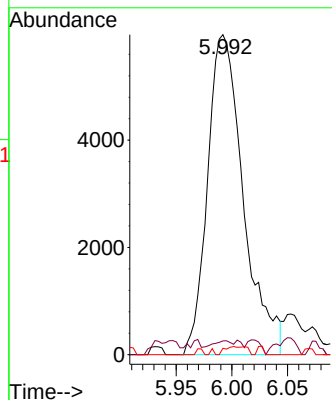
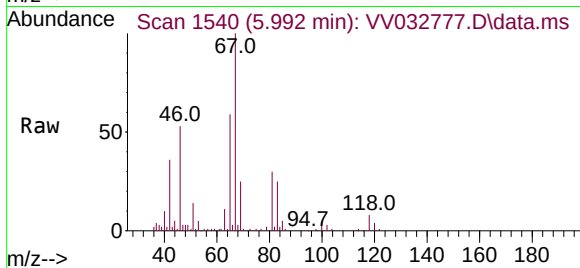




#35
Methylcyclohexane
Concen: 0.748 ug/L
RT: 5.992 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV032777.D
Acq: 30 Oct 2023 17:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13335
Ion Ratio Lower Upper
83 100
55 2.5 59.6 89.4#
98 1.6 39.1 58.7#



#38
Bromodichloromethane
Concen: 0.118 ug/L
RT: 6.445 min Scan# 1681
Delta R.T. 0.010 min
Lab File: VV032777.D
Acq: 30 Oct 2023 17:19

Tgt Ion: 83 Resp: 1874
Ion Ratio Lower Upper
83 100
85 66.2 44.9 83.5
127 14.3 7.0 10.6#

