

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
 Data File : VV032131.D
 Acq On : 15 Sep 2023 18:57
 Operator : SY/MD
 Sample : 04440-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:16:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 16 02:09:37 2023
 Response via : Initial Calibration

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

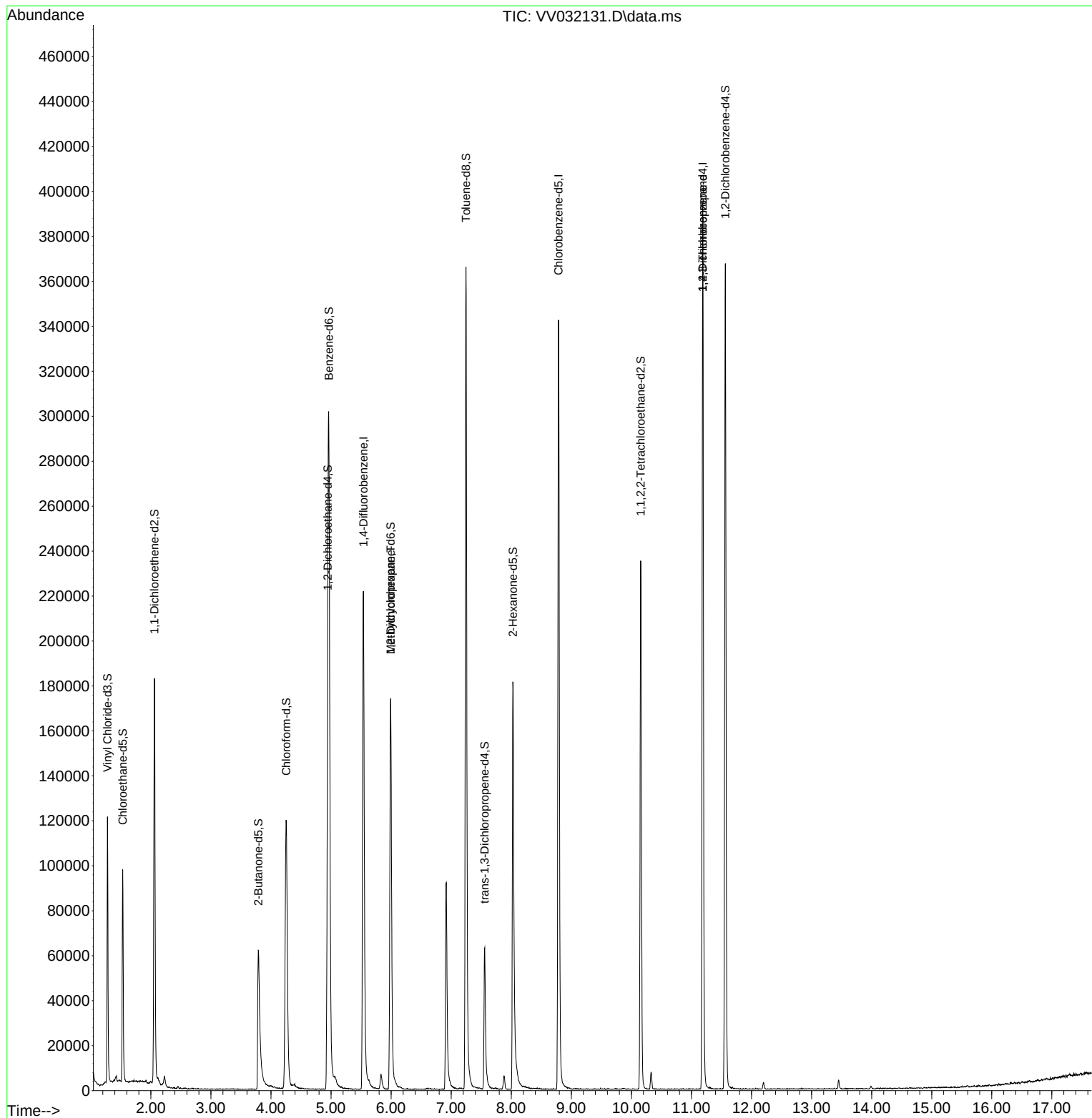
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	197860	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	191158	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	99581	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76754	61.984	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 123.960%	
7) Chloroethane-d5	1.532	69	61832	56.962	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 113.920%	
11) 1,1-Dichloroethene-d2	2.060	65	31301	53.983	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 107.960%	
21) 2-Butanone-d5	3.790	46	105117	107.934	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 107.930%	
24) Chloroform-d	4.253	84	130245	48.122	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 96.240%	
26) 1,2-Dichloroethane-d4	4.944	65	82569	45.970	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 91.940%	
32) Benzene-d6	4.963	84	274647	52.653	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 105.300%	
36) 1,2-Dichloropropane-d6	5.992	67	90941	54.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 108.340%	
41) Toluene-d8	7.246	98	243074	50.575	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 101.160%	
43) trans-1,3-Dichloroprop...	7.558	79	37126	42.664	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 85.320%	
47) 2-Hexanone-d5	8.027	63	64478	125.303	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 125.300%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	117839	54.315	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 108.640%	
66) 1,2-Dichlorobenzene-d4	11.564	152	91245	50.264	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 100.520%	
Target Compounds						
35) Methylcyclohexane	5.992	83	20162	9.650	ug/L #	19
61) 1,2,3-Trichloropropane	11.188	75	12793	6.800	ug/L #	67

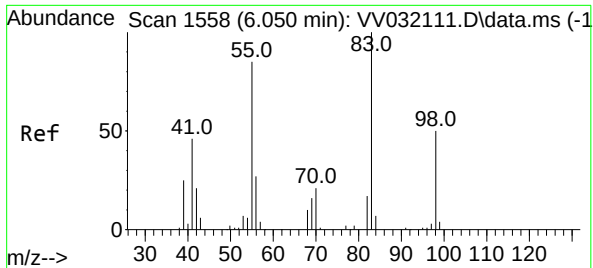
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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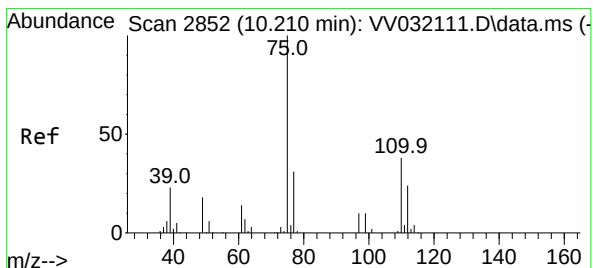
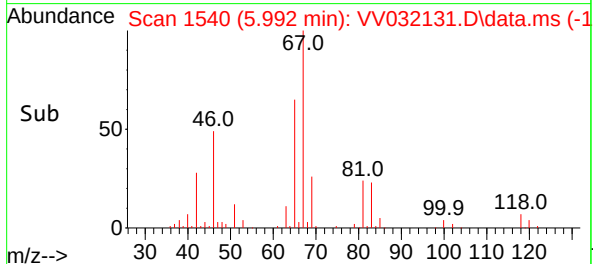
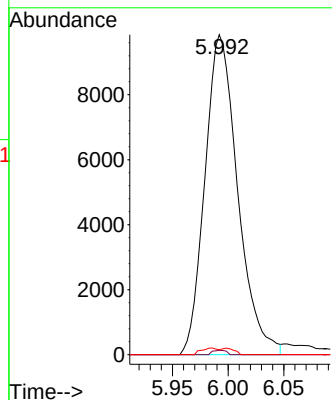
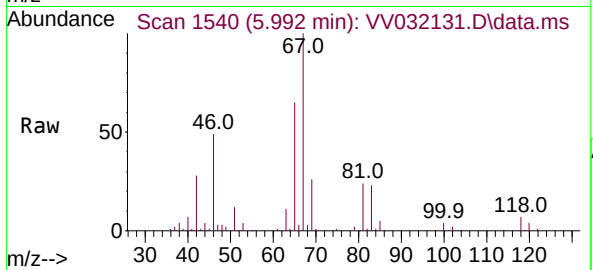




#35
Methylcyclohexane
Concen: 9.650 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV032131.D
Acq: 15 Sep 2023 18:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 20162
Ion Ratio Lower Upper
83 100
55 0.6 62.2 93.2#
98 0.8 36.7 55.1#



#61
1,2,3-Trichloropropane
Concen: 6.800 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.978 min
Lab File: VV032131.D
Acq: 15 Sep 2023 18:57

Tgt Ion: 75 Resp: 12793
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
110 1.7 30.3 45.5#

