

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
 Data File : VV032146.D
 Acq On : 20 Sep 2023 14:46
 Operator : SY/MD
 Sample : 04472-04ME
 Misc : 3.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 01:39:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 21 01:37:00 2023
 Response via : Initial Calibration

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

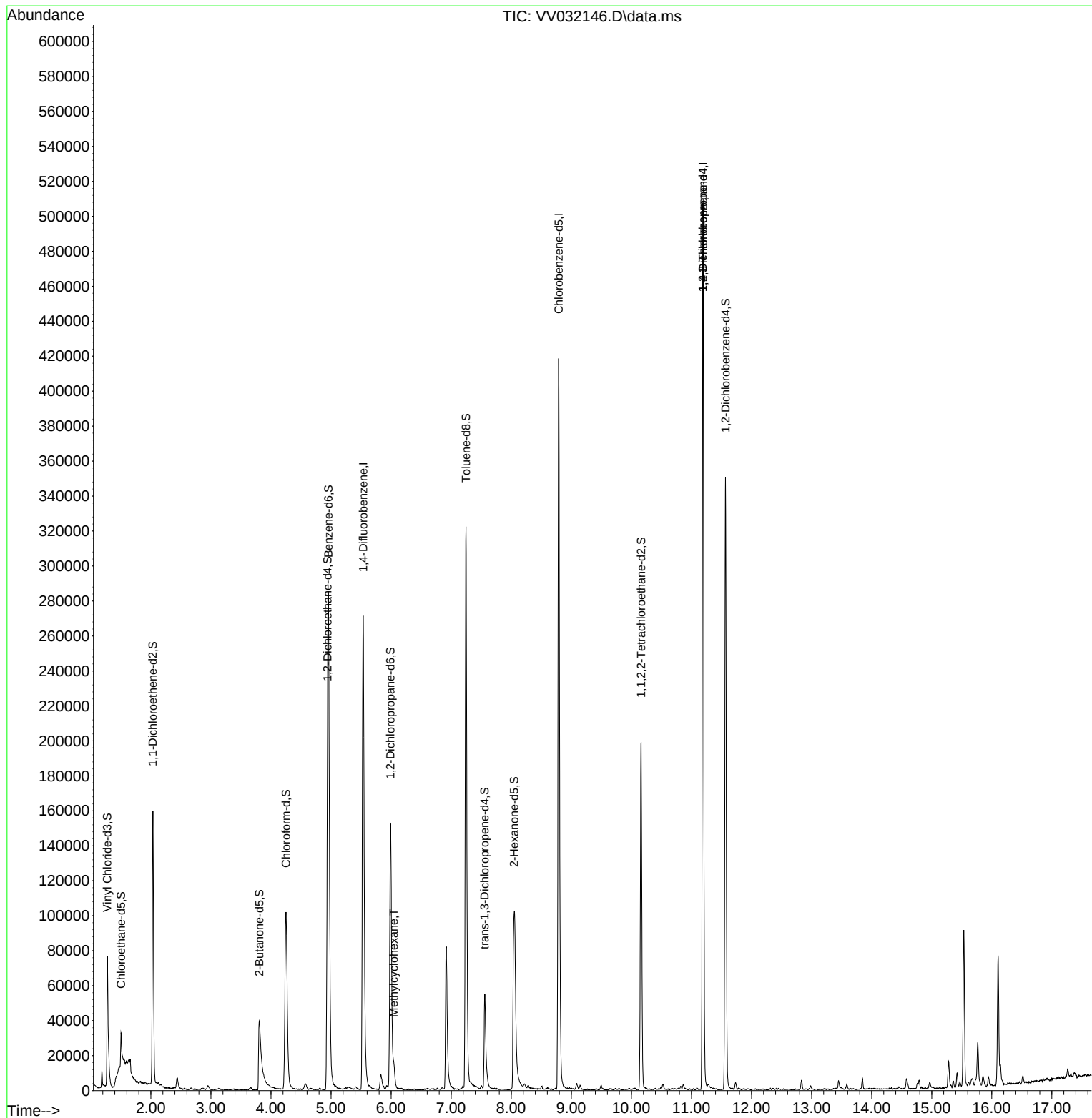
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	252964	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	247793	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	130014	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	68918	43.532	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.060%
7) Chloroethane-d5	1.503	69	17314	12.476	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	24.960%#
11) 1,1-Dichloroethene-d2	2.034	65	27405	36.968	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.940%
21) 2-Butanone-d5	3.806	46	92758	74.496	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.500%
24) Chloroform-d	4.249	84	116318	33.615	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.220%#
26) 1,2-Dichloroethane-d4	4.941	65	75807	33.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.020%#
32) Benzene-d6	4.957	84	244667	36.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.380%
36) 1,2-Dichloropropane-d6	5.989	67	82116	37.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.460%
41) Toluene-d8	7.246	98	224365	36.013	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.020%#
43) trans-1,3-Dichloroprop...	7.558	79	38411	34.052	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.100%
47) 2-Hexanone-d5	8.050	63	59315	88.924	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.920%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	105699	37.584	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.160%
66) 1,2-Dichlorobenzene-d4	11.567	152	90014	37.979	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.960%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.043	83	3487	1.287	ug/L #	76
61) 1,2,3-Trichloropropane	11.191	75	16803	6.841	ug/L #	67

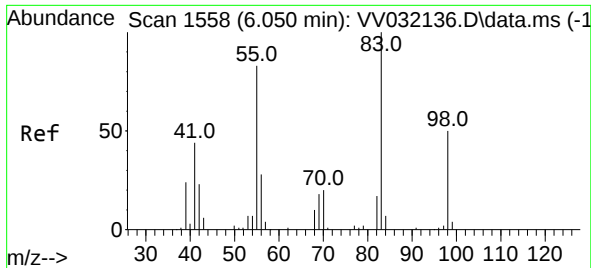
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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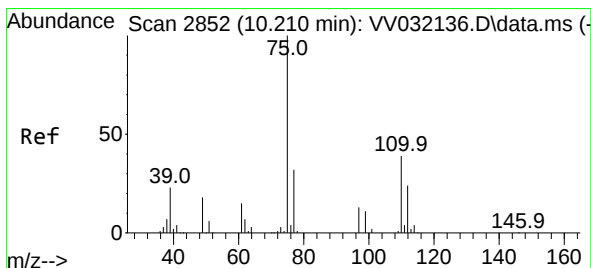
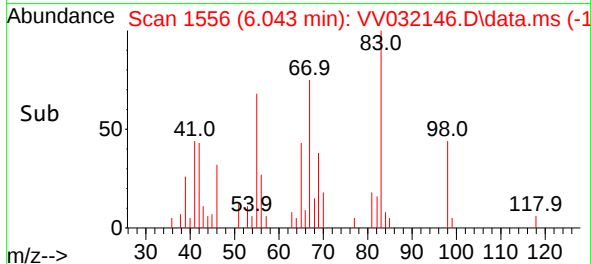
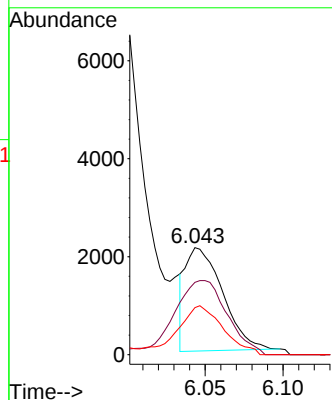
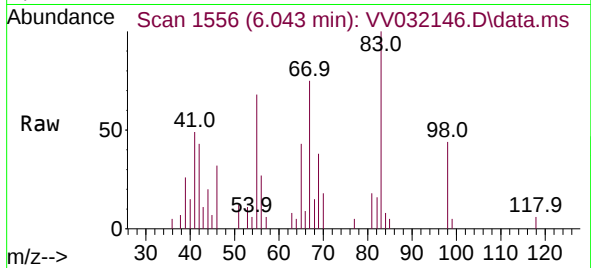




#35
Methylcyclohexane
Concen: 1.287 ug/L
RT: 6.043 min Scan# 11
Delta R.T. -0.006 min
Lab File: VV032146.D
Acq: 20 Sep 2023 14:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3487
Ion Ratio Lower Upper
83 100
55 100.5 62.2 93.2#
98 58.6 36.7 55.1#



#61
1,2,3-Trichloropropane
Concen: 6.841 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.981 min
Lab File: VV032146.D
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Tgt Ion: 75 Resp: 16803
Ion Ratio Lower Upper
75 100
77 33.5 25.7 38.5
110 2.6 30.3 45.5#

