

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101123\
 Data File : VU055745.D
 Acq On : 11 Oct 2023 13:45
 Operator : MD/SY
 Sample : 04707-09MEDL 10X
 Misc : 6.76g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY1A8MEDL

Quant Time: Oct 12 01:56:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 12 01:53:31 2023
 Response via : Initial Calibration

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

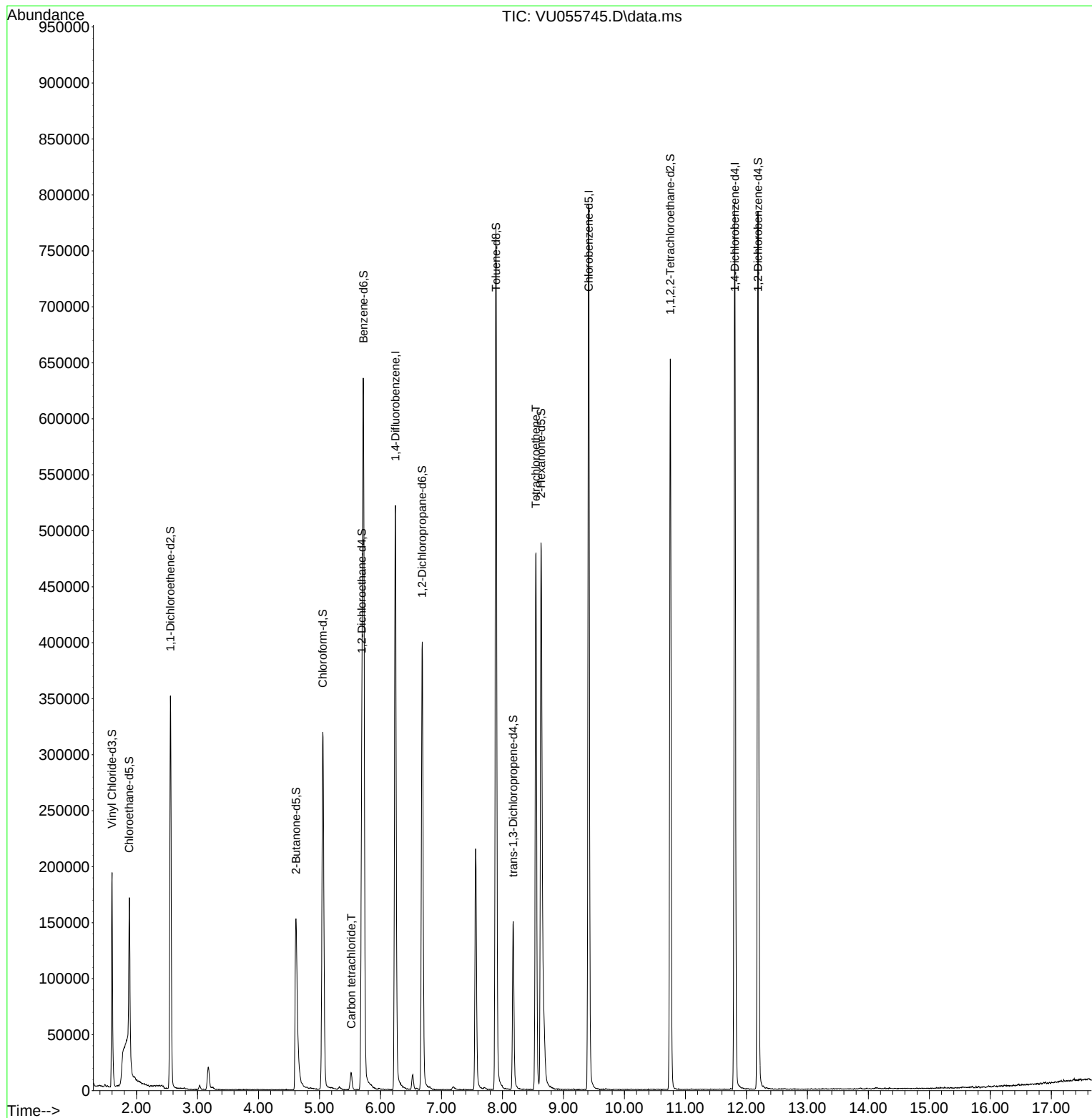
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	412758	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	426915	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	202029	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	145770	39.373	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.740%
7) Chloroethane-d5	1.882	69	127104	42.000	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.557	63	207315	31.405	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.800%
21) 2-Butanone-d5	4.615	46	239257	87.214	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.210%
24) Chloroform-d	5.055	84	299374	42.180	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.360%
26) 1,2-Dichloroethane-d4	5.695	65	199729	45.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.440%
32) Benzene-d6	5.721	84	596737	43.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.380%
36) 1,2-Dichloropropane-d6	6.685	67	188844	43.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.340%
41) Toluene-d8	7.894	98	516190	41.851	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.700%
43) trans-1,3-Dichloroprop...	8.177	79	86391	41.589	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.180%
47) 2-Hexanone-d5	8.634	63	167713	98.656	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.660%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	319598	48.016	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.040%
66) 1,2-Dichlorobenzene-d4	12.190	152	198611	49.539	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.080%
Target Compounds						
					Qvalue	
31) Carbon tetrachloride	5.521	117	10314	2.136	ug/L	92
46) Tetrachloroethene	8.550	164	99891	37.784	ug/L	98

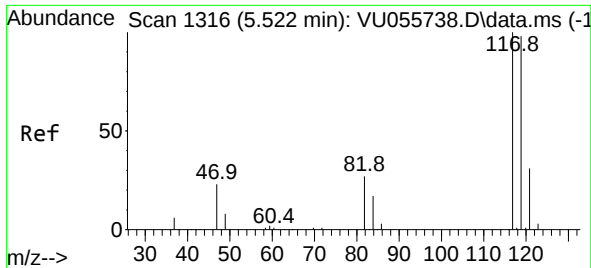
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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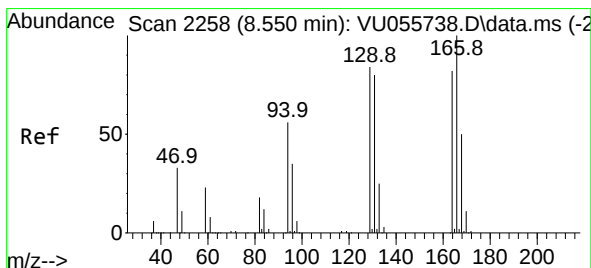
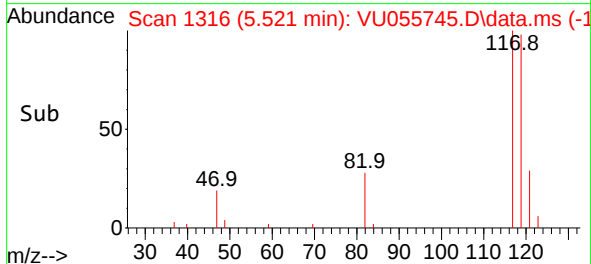
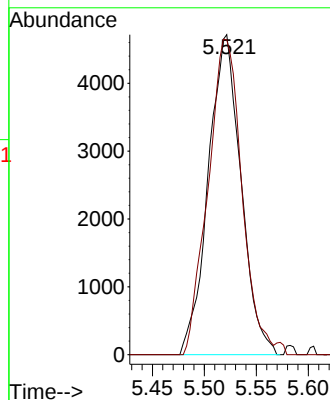
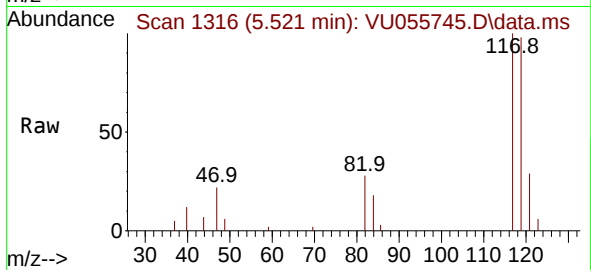




#31
Carbon tetrachloride
Concen: 2.136 ug/L
RT: 5.521 min Scan# 11
Delta R.T. -0.000 min
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Tgt Ion:117 Resp: 10314
Ion Ratio Lower Upper
117 100
119 101.8 75.4 113.0



#46
Tetrachloroethene
Concen: 37.784 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
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Acq: 11 Oct 2023 13:45

Tgt Ion:164 Resp: 99891
Ion Ratio Lower Upper
164 100
129 102.9 70.7 131.3
131 96.5 65.9 122.5
166 127.4 87.8 163.0

