

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101023\
 Data File : VU055730.D
 Acq On : 10 Oct 2023 18:49
 Operator : MD/SY
 Sample : 04707-08ME
 Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY1A7ME

Quant Time: Oct 11 05:56:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 11 05:51:51 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/11/2023
 Supervised By : Mahesh Dadoda 10/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	593108	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	596259	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	264231	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	275957	51.872	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 103.740%		
7) Chloroethane-d5	1.875	69	127167m	29.243	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	= 58.480%#		
11) 1,1-Dichloroethene-d2	2.531	63	386550	40.751	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	= 81.500%		
21) 2-Butanone-d5	4.628	46	482286	122.346	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	= 122.350%		
24) Chloroform-d	5.055	84	544223	53.362	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 106.720%		
26) 1,2-Dichloroethane-d4	5.692	65	374571	59.668	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 119.340%		
32) Benzene-d6	5.714	84	1100251	57.672	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 115.340%		
36) 1,2-Dichloropropane-d6	6.685	67	349936	57.940	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 115.880%		
41) Toluene-d8	7.894	98	995640	57.797	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 115.600%		
43) trans-1,3-Dichloroprop...	8.180	79	166028	57.227	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 114.460%		
47) 2-Hexanone-d5	8.660	63	352951	148.654	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	= 148.650%#		
56) 1,1,2,2-Tetrachloroeth...	10.762	84	553099	59.496	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 119.000%		
66) 1,2-Dichlorobenzene-d4	12.193	152	340534	64.944	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 129.880%#		
Target Compounds						Qvalue
31) Carbon tetrachloride	5.512	117	42459	6.297	ug/L	95
46) Tetrachloroethene	8.547	164	480640	130.170	ug/L	98

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

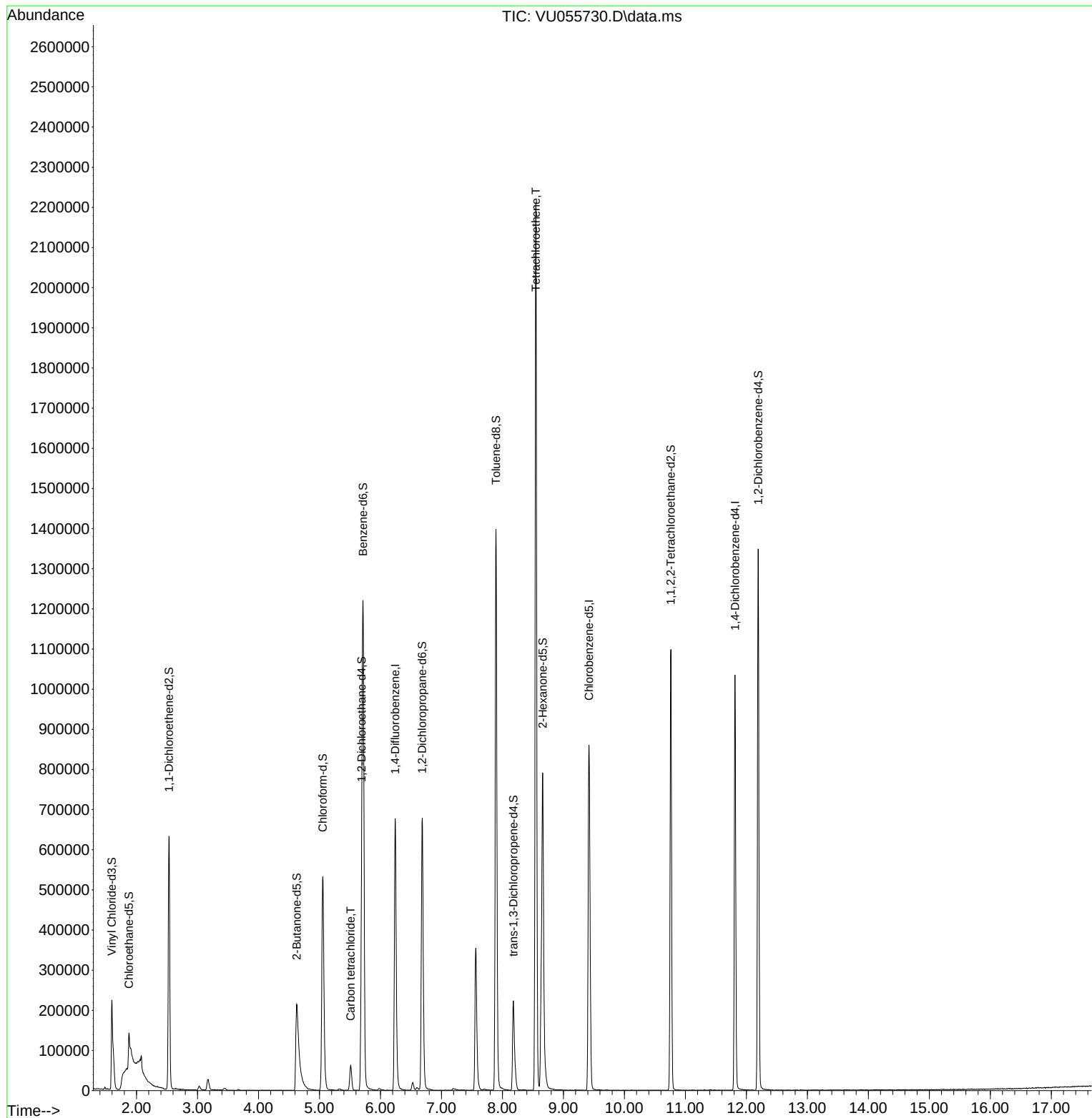
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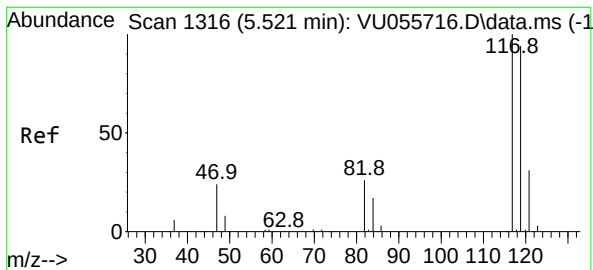
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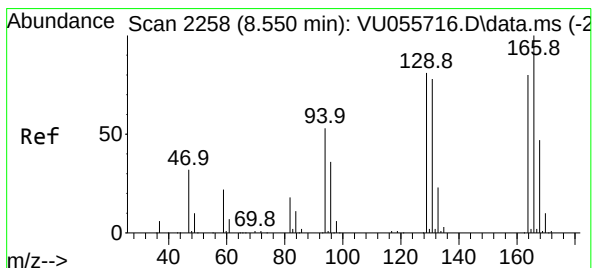
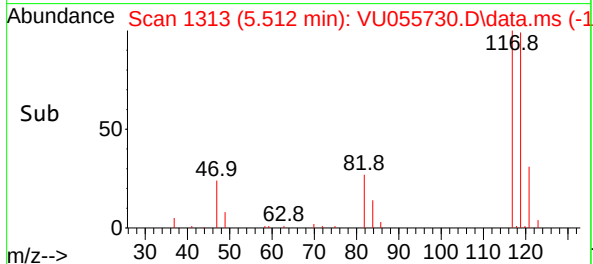
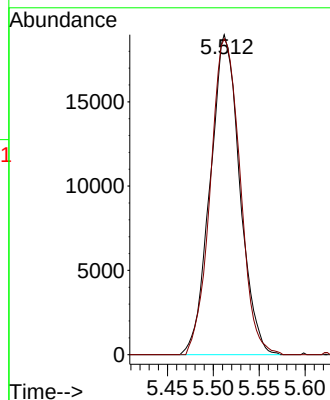
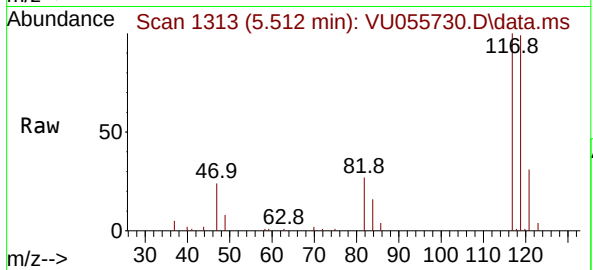
#31
Carbon tetrachloride
Concen: 6.297 ug/L
RT: 5.512 min Scan# 1117
Delta R.T. -0.010 min
Lab File: VU055730.D
Acq: 10 Oct 2023 18:49

Instrument :
MSVOA_U
ClientSampleId :
EY1A7ME

Tgt Ion:117 Resp: 42459
Ion Ratio Lower Upper
117 100
119 99.2 75.4 113.0

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#46
Tetrachloroethene
Concen: 130.170 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU055730.D
Acq: 10 Oct 2023 18:49

Tgt Ion:164 Resp: 480640
Ion Ratio Lower Upper
164 100
129 102.6 70.7 131.3
131 97.9 65.9 122.5
166 126.4 87.8 163.0

