

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059954.D
 Acq On : 15 Jul 2024 16:18
 Operator : MD/SY
 Sample : P3230-10ME
 Misc : 5.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB49ME

Quant Time: Jul 16 05:50:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:46:09 2024
 Response via : Initial Calibration

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

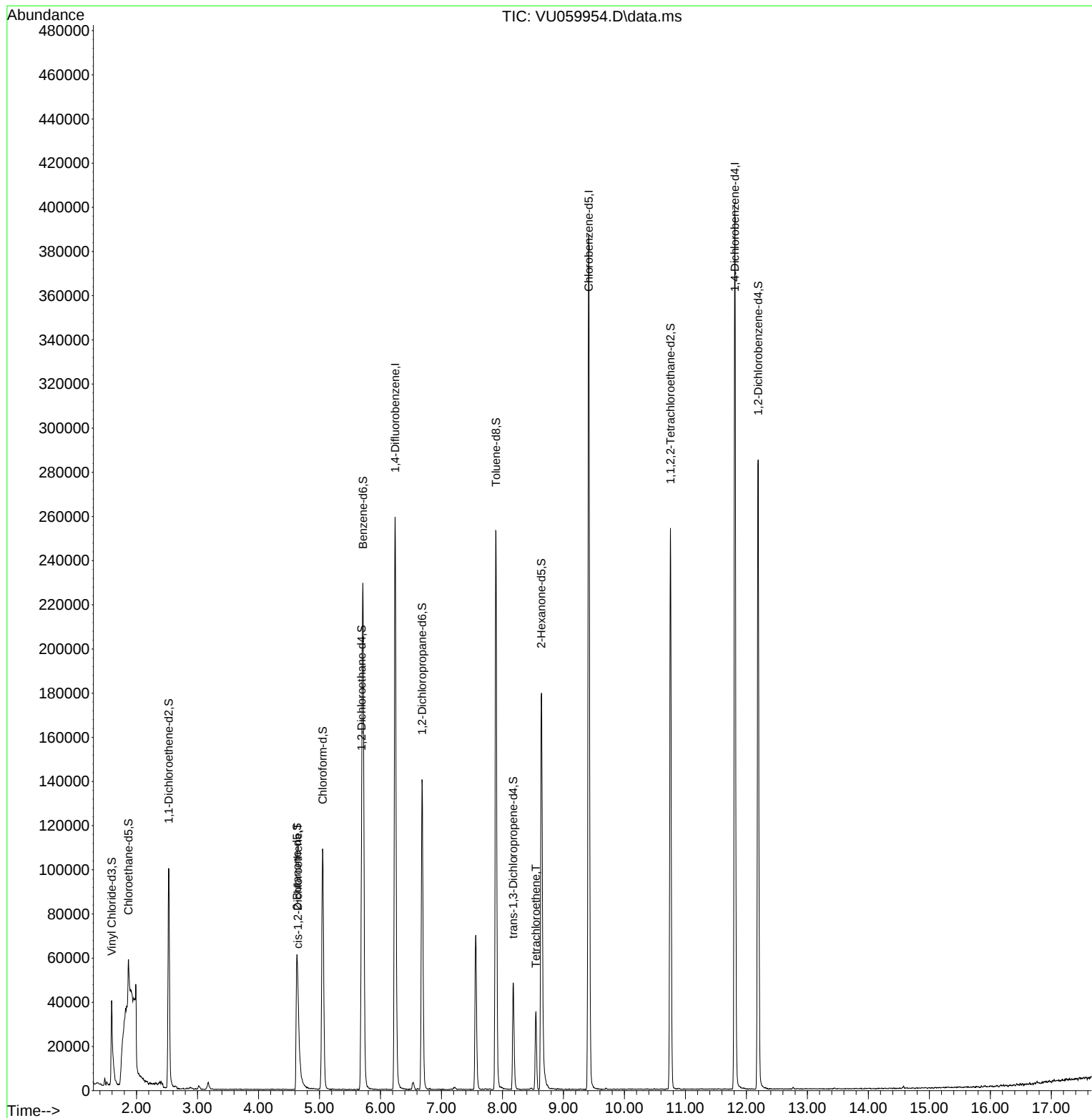
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	225148	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	237084	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	115702	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	46583	32.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.440%
7) Chloroethane-d5	1.869	69	20995	17.267	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	34.540%#
11) 1,1-Dichloroethene-d2	2.528	63	63599	24.764	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.520%#
21) 2-Butanone-d5	4.631	46	97723	97.272	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.270%
24) Chloroform-d	5.052	84	107071	38.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.500%
26) 1,2-Dichloroethane-d4	5.692	65	67703	40.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.340%
32) Benzene-d6	5.714	84	211504	34.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.680%#
36) 1,2-Dichloropropane-d6	6.682	67	71099	37.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.680%
41) Toluene-d8	7.894	98	179128	31.026	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.060%#
43) trans-1,3-Dichloroprop...	8.177	79	29999	34.119	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.240%
47) 2-Hexanone-d5	8.640	63	74665	94.289	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.290%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	133523	46.298	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.193	152	81284	38.231	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.460%#
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.650	96	3581	2.152	ug/L	96
46) Tetrachloroethene	8.547	164	8187	5.825	ug/L	96

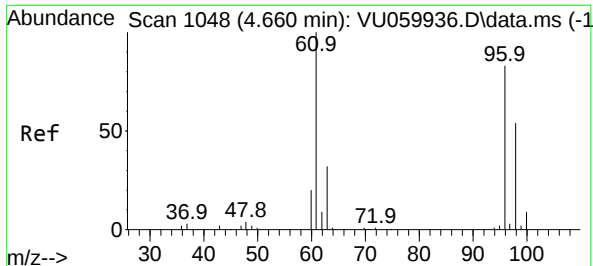
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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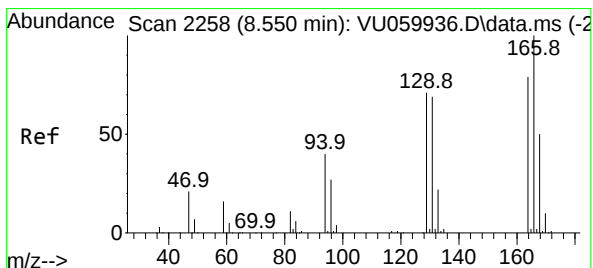
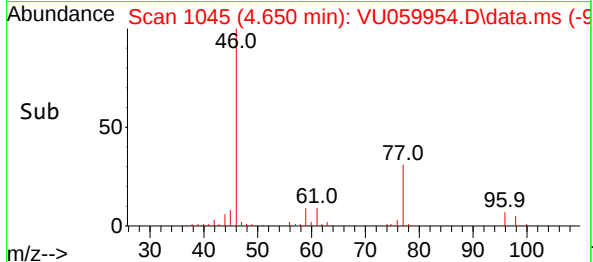
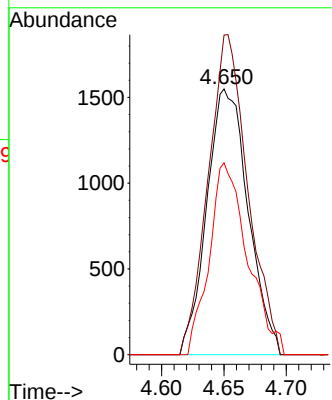
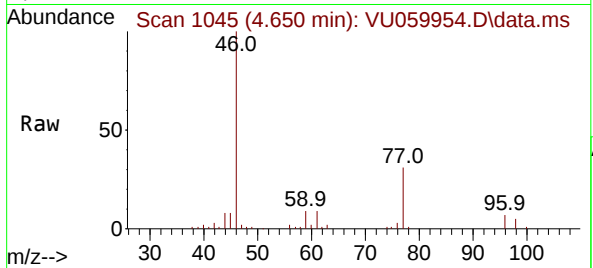




#20
 cis-1,2-Dichloroethene
 Concen: 2.152 ug/L
 RT: 4.650 min Scan# 1045
 Delta R.T. -0.010 min
 Lab File: VU059954.D
 Acq: 15 Jul 2024 16:18

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB49ME

Tgt Ion: 96	Resp: 3581
Ion Ratio	Lower Upper
96 100	
61 120.3	83.2 154.4
98 72.2	45.9 85.3



#46
 Tetrachloroethene
 Concen: 5.825 ug/L
 RT: 8.547 min Scan# 2257
 Delta R.T. -0.003 min
 Lab File: VU059954.D
 Acq: 15 Jul 2024 16:18

Tgt Ion:164	Resp:	8187	
Ion	Ratio	Lower	Upper
164	100		
129	95.4	62.7	116.5
131	92.0	62.3	115.7
166	131.3	88.9	165.1

