

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059385.D
 Acq On : 20 Jun 2024 17:31
 Operator : MD/SY
 Sample : P2960-13ME
 Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB50ME

Quant Time: Jun 21 06:48:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 06:47:42 2024
 Response via : Initial Calibration

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

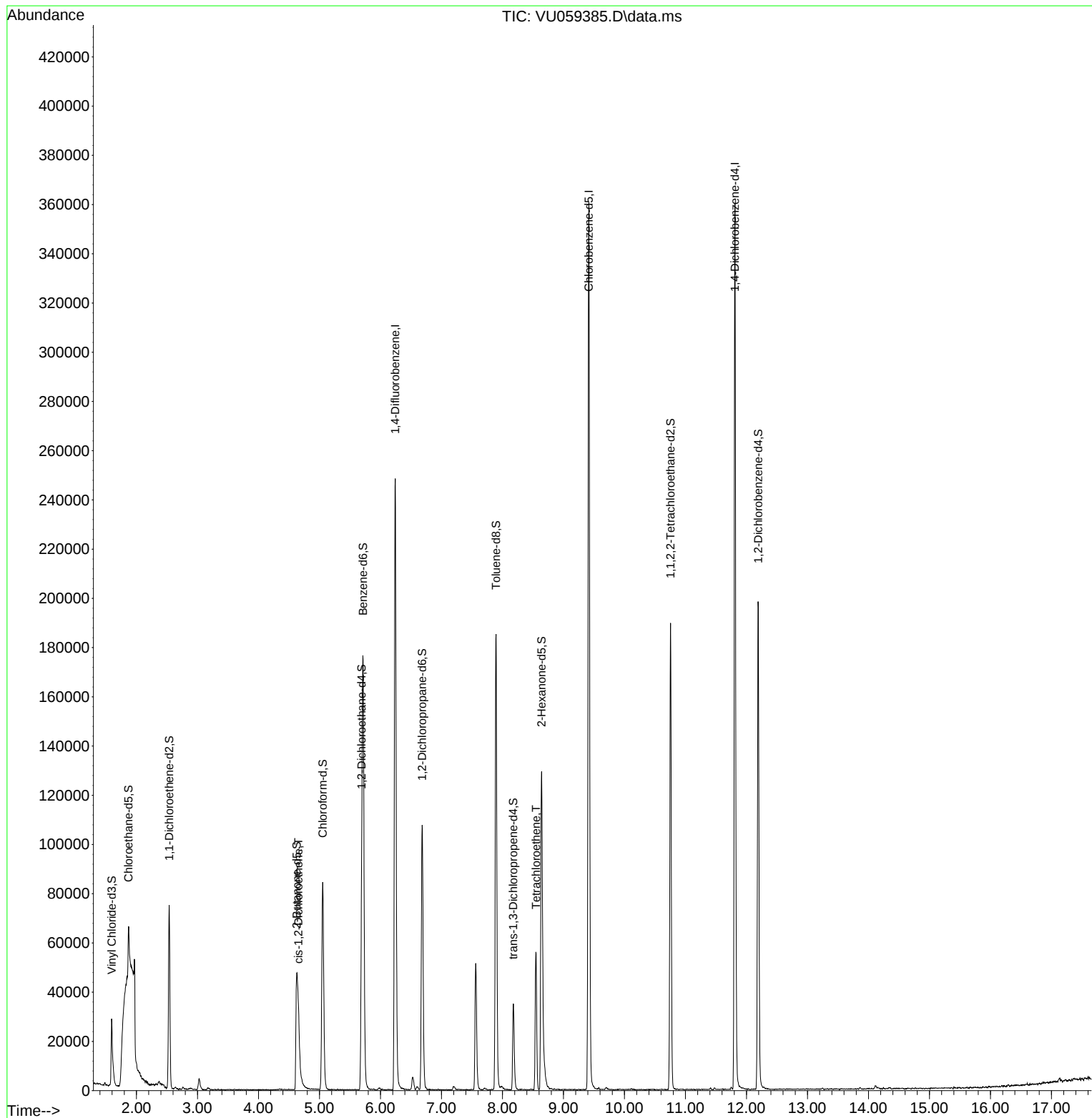
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	211437	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	217378	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	98726	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	30189	23.847	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	47.700%#
7) Chloroethane-d5	1.869	69	19136	17.646	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	35.300%#
11) 1,1-Dichloroethene-d2	2.535	63	44221	17.697	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	35.400%#
21) 2-Butanone-d5	4.628	46	82576	69.203	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.200%
24) Chloroform-d	5.052	84	81238	32.235	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.460%#
26) 1,2-Dichloroethane-d4	5.692	65	56351	36.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.960%
32) Benzene-d6	5.714	84	161320	32.334	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.660%#
36) 1,2-Dichloropropane-d6	6.682	67	56100	32.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	65.220%#
41) Toluene-d8	7.894	98	131427	31.031	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.060%#
43) trans-1,3-Dichloroprop...	8.177	79	21876	31.460	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.920%
47) 2-Hexanone-d5	8.640	63	52927	66.534	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.530%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	99361	34.128	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	68.260%
66) 1,2-Dichlorobenzene-d4	12.193	152	55923	37.957	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.920%#
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.657	96	7267	3.955	ug/L	93
46) Tetrachloroethene	8.550	164	12669	9.896	ug/L	96

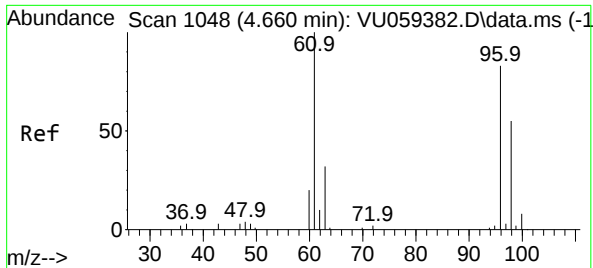
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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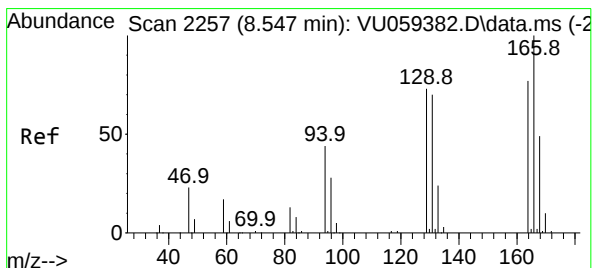
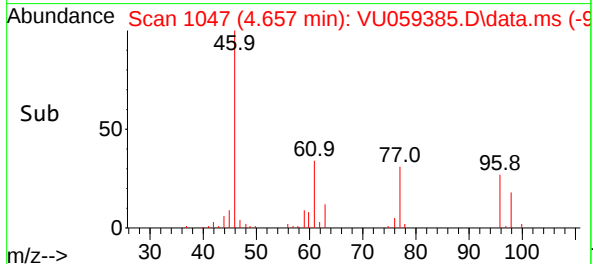
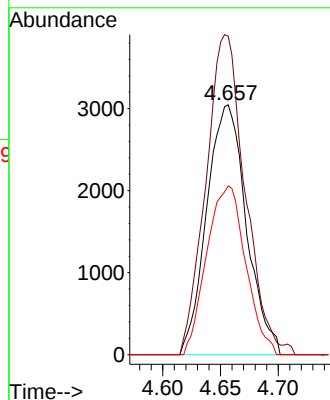
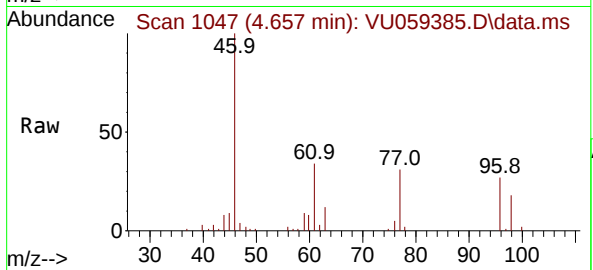




#20
 cis-1,2-Dichloroethene
 Concen: 3.955 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. -0.003 min
 Lab File: VU059385.D
 Acq: 20 Jun 2024 17:31

Instrument :
 MSVOA_U
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Tgt Ion: 96 Resp: 7267
 Ion Ratio Lower Upper
 96 100
 61 127.4 96.2 178.6
 98 67.5 45.6 84.6



#46
 Tetrachloroethene
 Concen: 9.896 ug/L
 RT: 8.550 min Scan# 2258
 Delta R.T. 0.003 min
 Lab File: VU059385.D
 Acq: 20 Jun 2024 17:31

Tgt Ion: 164 Resp: 12669
 Ion Ratio Lower Upper
 164 100
 129 113.0 74.5 138.5
 131 98.7 70.6 131.0
 166 139.8 95.1 176.7

