

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059378.D
 Acq On : 20 Jun 2024 14:26
 Operator : MD/SY
 Sample : P2960-13
 Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB50

Quant Time: Jun 21 05:58:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 05:55:12 2024
 Response via : Initial Calibration

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

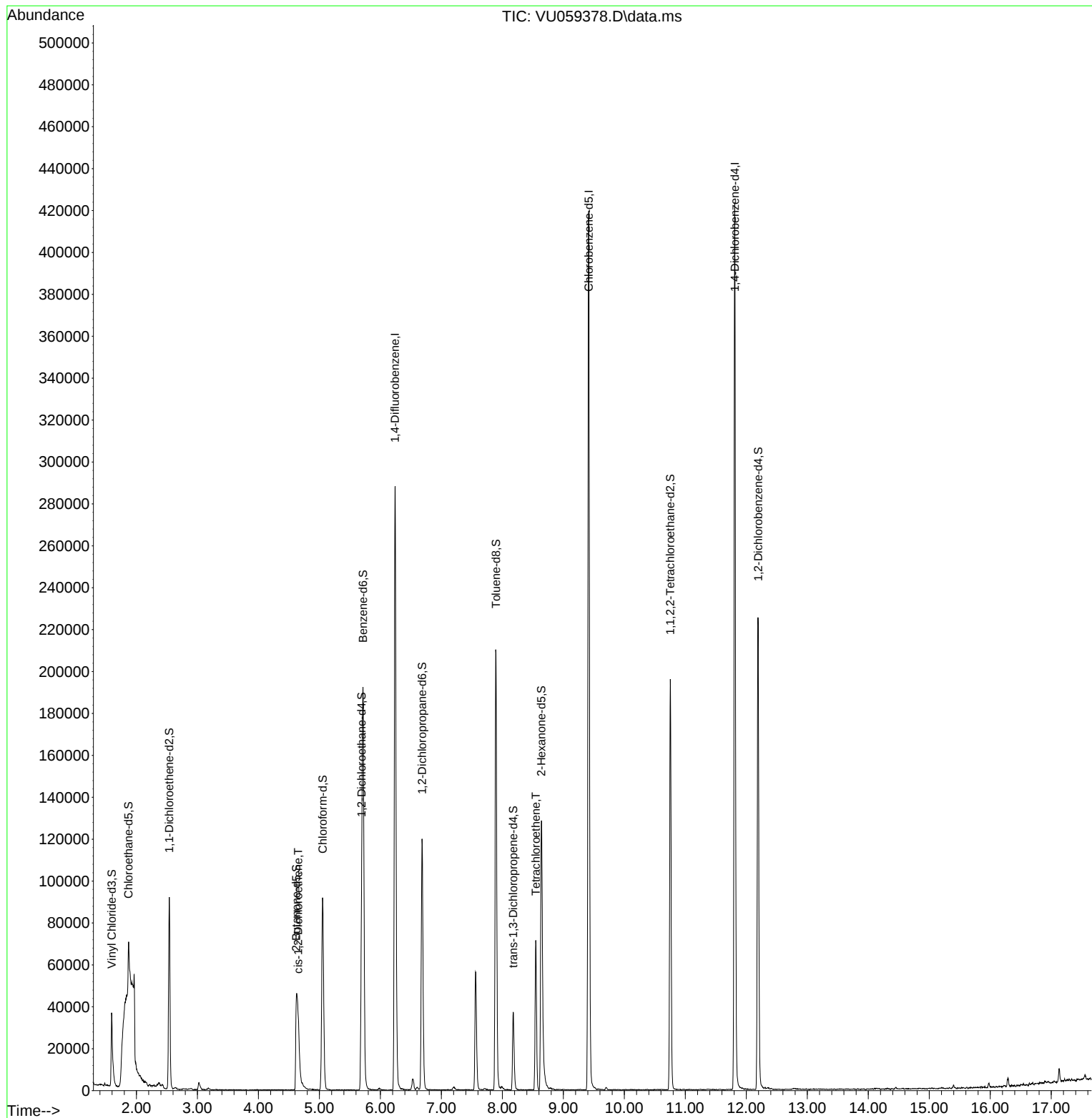
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	240966	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	248505	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	116339	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	37978	26.323	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.640%#
7) Chloroethane-d5	1.869	69	22871	18.506	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	37.020%#
11) 1,1-Dichloroethene-d2	2.538	63	54115	19.002	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	38.000%#
21) 2-Butanone-d5	4.621	46	77976	57.340	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	57.340%
24) Chloroform-d	5.052	84	88904	30.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.900%#
26) 1,2-Dichloroethane-d4	5.692	65	58576	33.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.540%#
32) Benzene-d6	5.714	84	179193	31.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.840%#
36) 1,2-Dichloropropane-d6	6.682	67	59563	30.288	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	60.580%#
41) Toluene-d8	7.894	98	149543	30.886	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.780%#
43) trans-1,3-Dichloroprop...	8.177	79	23736	29.859	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.720%#
47) 2-Hexanone-d5	8.640	63	52284	57.493	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	57.490%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101924	30.624	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	61.240%#
66) 1,2-Dichlorobenzene-d4	12.193	152	64027	36.878	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.760%#
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.653	96	8154	3.894	ug/L	90
46) Tetrachloroethene	8.547	164	16040	10.960	ug/L	92

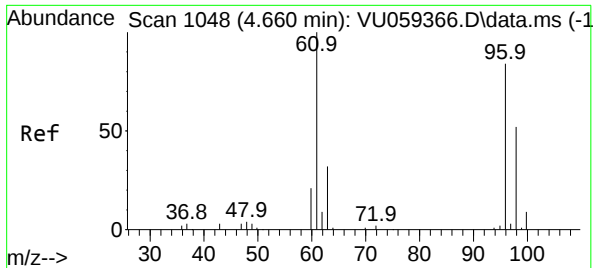
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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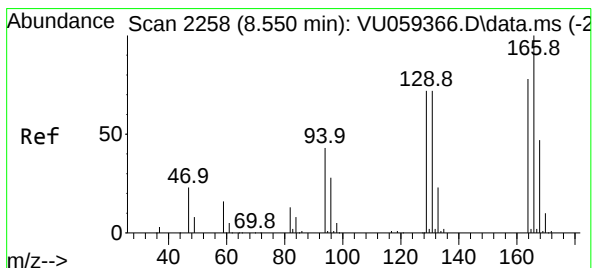
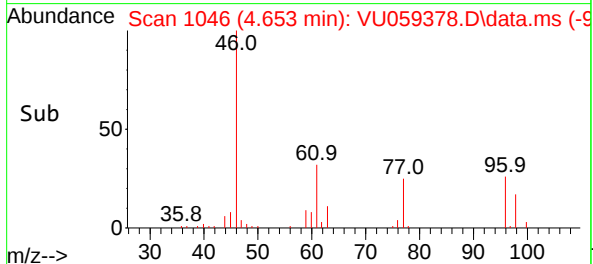
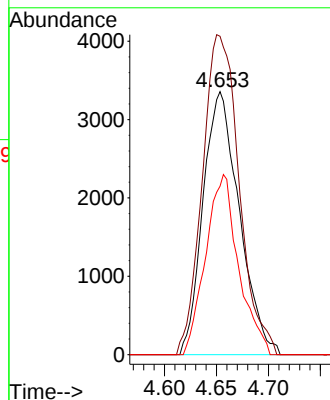
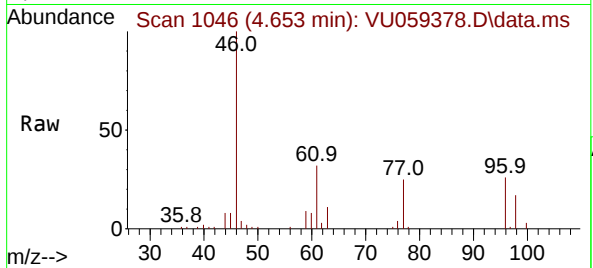


#20
 cis-1,2-Dichloroethene
 Concen: 3.894 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.006 min
 Lab File: VU059378.D
 Acq: 20 Jun 2024 14:26

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB50

Tgt Ion: 96 Resp: 8154

Ion	Ratio	Lower	Upper
96	100		
61	121.0	96.2	178.6
98	64.0	45.6	84.6



#46
 Tetrachloroethene
 Concen: 10.960 ug/L
 RT: 8.547 min Scan# 2257
 Delta R.T. -0.003 min
 Lab File: VU059378.D
 Acq: 20 Jun 2024 14:26

Tgt Ion: 164 Resp: 16040

Ion	Ratio	Lower	Upper
164	100		
129	93.5	74.5	138.5
131	91.4	70.6	131.0
166	130.6	95.1	176.7

