

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059311.D
 Acq On : 18 Jun 2024 14:50
 Operator : MD/SY
 Sample : P2850-17ME
 Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB77ME

Quant Time: Jun 19 04:41:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:23:30 2024
 Response via : Initial Calibration

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

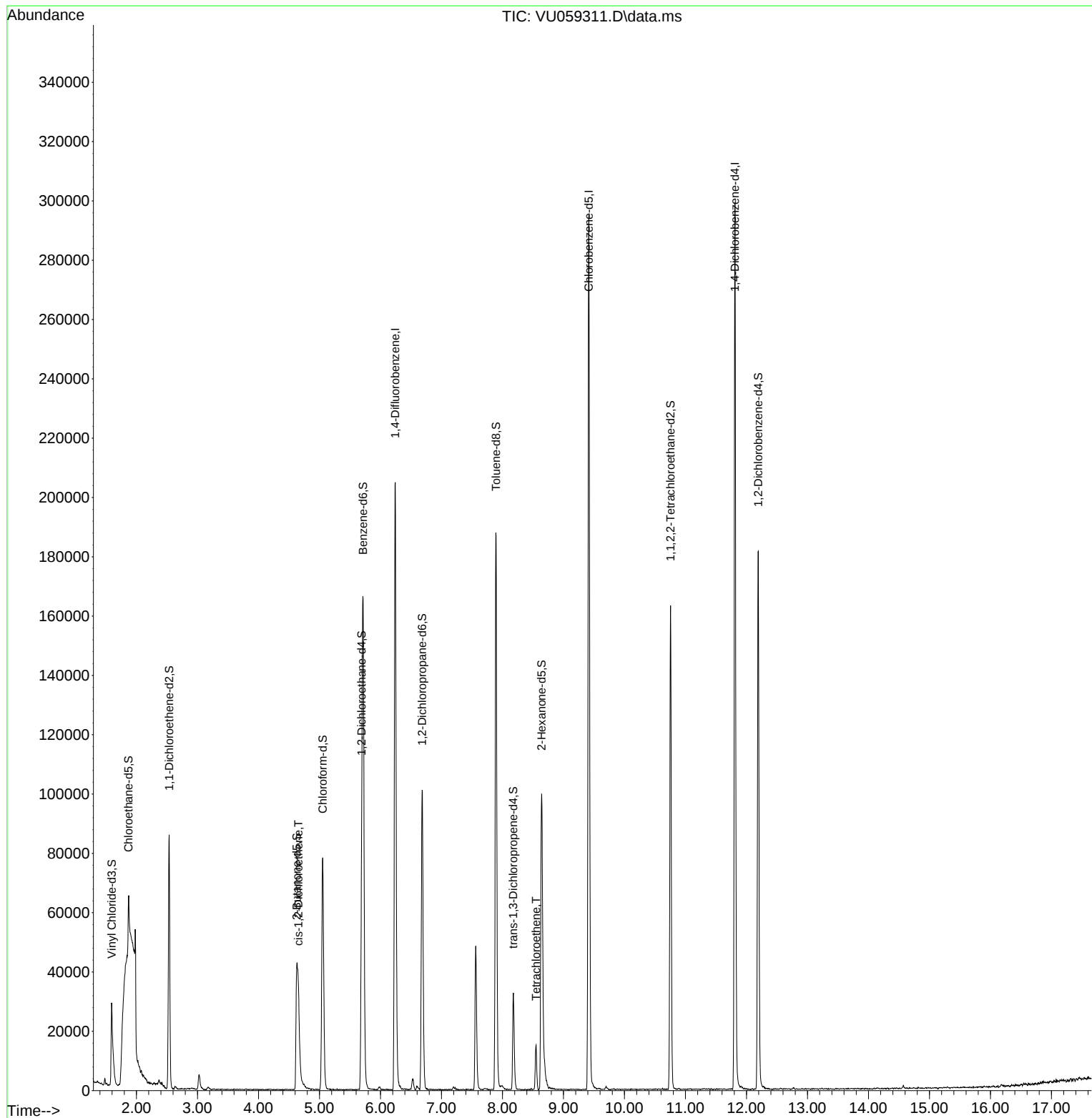
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172672	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	178674	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	84200	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36412	35.219	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.440%
7) Chloroethane-d5	1.869	69	19175	21.651	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.300%#
11) 1,1-Dichloroethene-d2	2.535	63	50650	24.820	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.640%#
21) 2-Butanone-d5	4.628	46	67740	69.514	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.510%
24) Chloroform-d	5.052	84	75769	36.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.620%
26) 1,2-Dichloroethane-d4	5.692	65	50826	40.292	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.580%
32) Benzene-d6	5.714	84	157051	38.297	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	6.682	67	52747	37.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.600%
41) Toluene-d8	7.894	98	134139	38.532	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.060%#
43) trans-1,3-Dichloroprop...	8.177	79	20013	35.015	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.040%
47) 2-Hexanone-d5	8.640	63	42671	65.260	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	65.260%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	85584	35.764	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.520%
66) 1,2-Dichlorobenzene-d4	12.193	152	52041	41.416	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.840%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.657	96	10224	6.813	ug/L	86
46) Tetrachloroethene	8.550	164	3446	3.275	ug/L	96

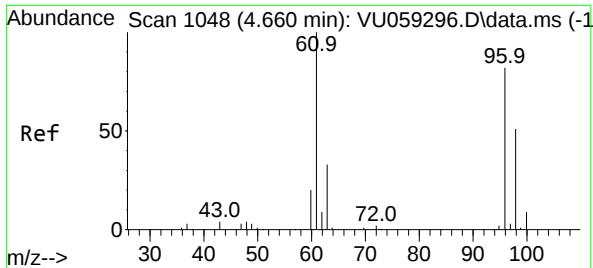
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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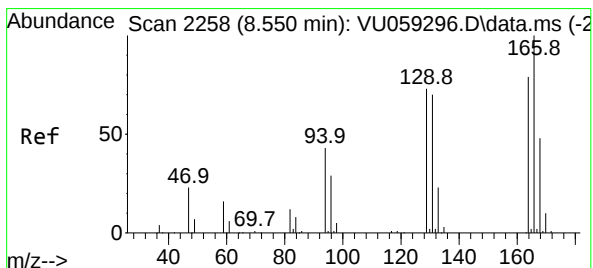
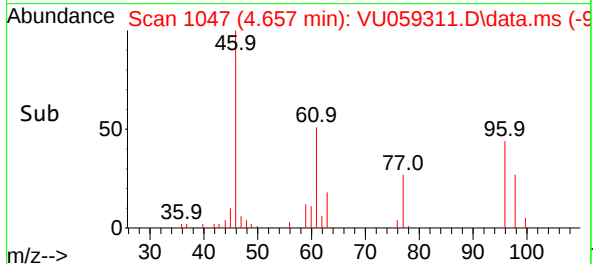
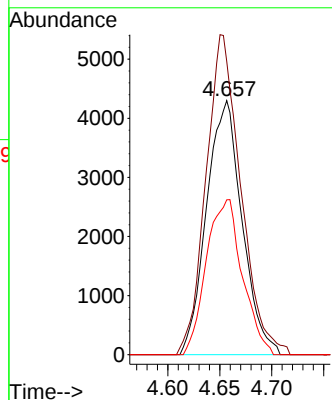
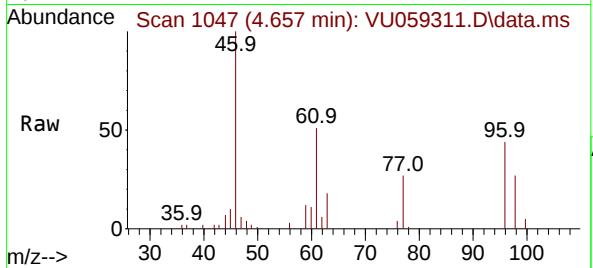




#20
 cis-1,2-Dichloroethene
 Concen: 6.813 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. -0.003 min
 Lab File: VU059311.D
 Acq: 18 Jun 2024 14:50

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:	96	Resp:	10224
Ion	Ratio	Lower	Upper
96	100		
61	115.3	96.2	178.6
98	61.0	45.6	84.6



#46
 Tetrachloroethene
 Concen: 3.275 ug/L
 RT: 8.550 min Scan# 2258
 Delta R.T. 0.000 min
 Lab File: VU059311.D
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Tgt Ion:	164	Resp:	3446
Ion	Ratio	Lower	Upper
164	100		
129	105.2	74.5	138.5
131	91.4	70.6	131.0
166	132.9	95.1	176.7

