

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050724\
 Data File : VU058846.D
 Acq On : 07 May 2024 16:58
 Operator : MD/SY
 Sample : P2392-04DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAQ5DL

Quant Time: May 08 05:11:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 08 05:10:37 2024
 Response via : Initial Calibration

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

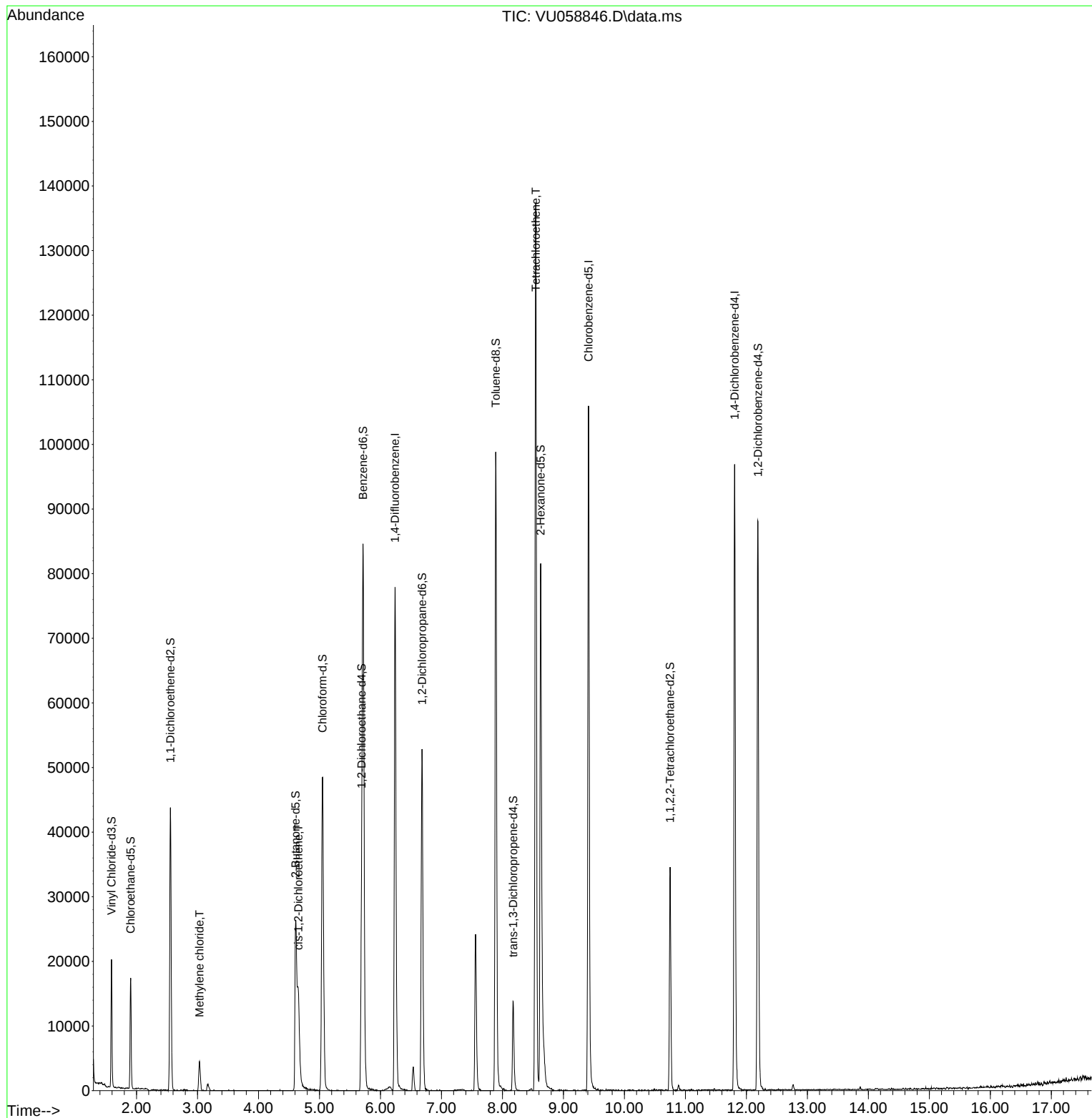
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	61526	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	57518	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27029	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	13474	2.784	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	55.600%	
7) Chloroethane-d5	1.904	69	11398	3.126	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	62.600%#	
11) 1,1-Dichloroethene-d2	2.557	65	8720	3.579	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	4.608	46	35558	41.819	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.640%	
24) Chloroform-d	5.049	84	46670	4.717	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.692	65	23765	4.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.714	84	76751	4.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.682	67	21877	4.006	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.200%	
41) Toluene-d8	7.891	98	65688	4.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	8.177	79	8549	4.300	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.624	63	27576	46.808	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.620%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	16045	4.824	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	24187	5.134	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.033	84	2330	0.483	ug/L	91
22) cis-1,2-Dichloroethene	4.656	96	5829	1.182	ug/L	88
47) Tetrachloroethene	8.547	164	29035	7.640	ug/L	93

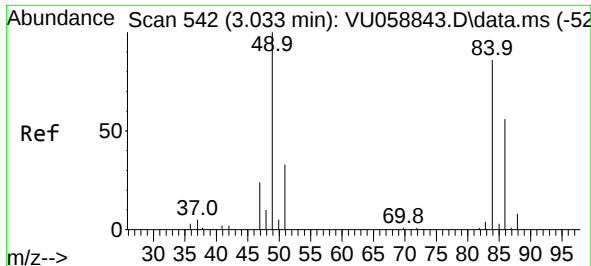
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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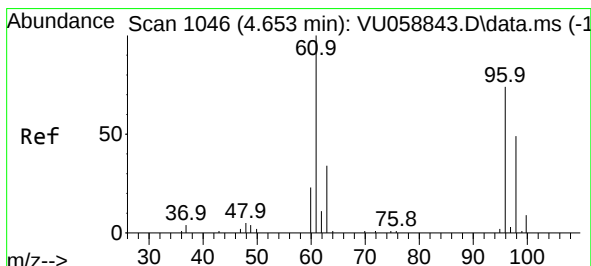
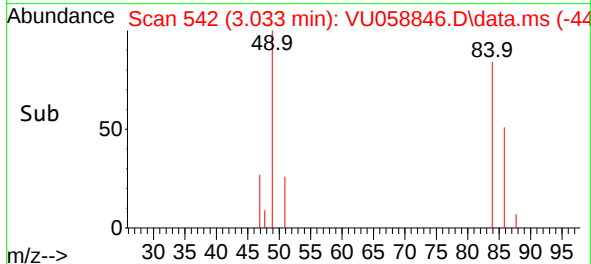
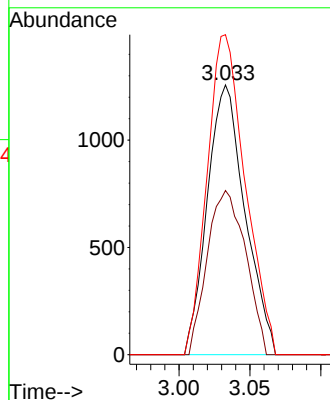
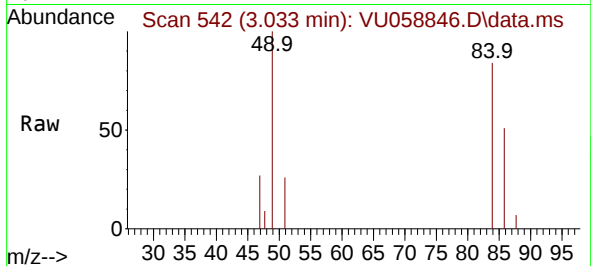




#16
Methylene chloride
Concen: 0.483 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU058846.D
Acq: 07 May 2024 16:58

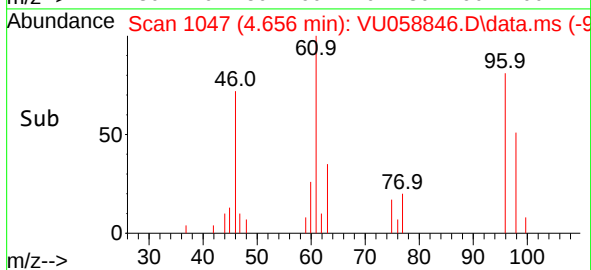
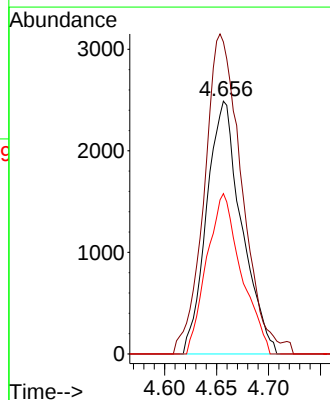
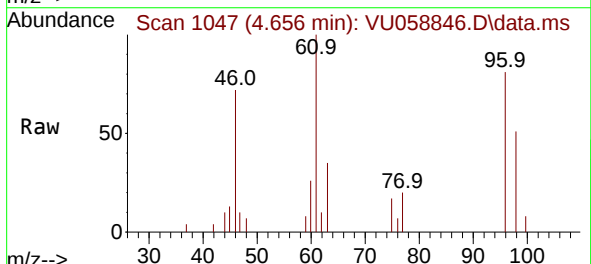
Instrument :
MSVOA_U
ClientSampleId :
BHAQ5DL

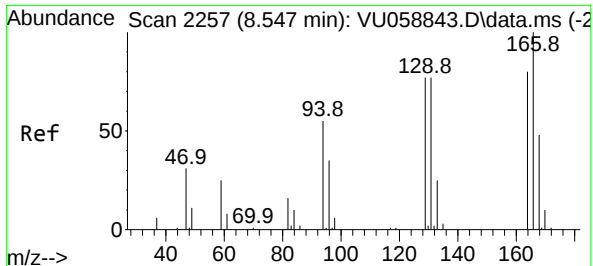
Tgt Ion: 84 Resp: 2330
Ion Ratio Lower Upper
84 100
86 60.8 45.0 83.6
49 118.6 91.6 170.2



#22
cis-1,2-Dichloroethene
Concen: 1.182 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU058846.D
Acq: 07 May 2024 16:58

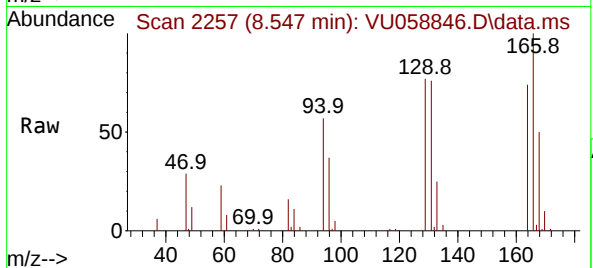
Tgt Ion: 96 Resp: 5829
Ion Ratio Lower Upper
96 100
61 123.4 100.4 186.4
98 63.4 45.1 83.7





#47
 Tetrachloroethene
 Concen: 7.640 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	29035
Ion	Ratio	Lower	Upper
164	100		
129	105.0	71.5	132.9
131	102.5	65.0	120.6
166	135.7	89.5	166.1

