

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050724\
 Data File : VU058849.D
 Acq On : 07 May 2024 18:46
 Operator : MD/SY
 Sample : P2392-07DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAQ8DL

Quant Time: May 08 05:12:26 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)

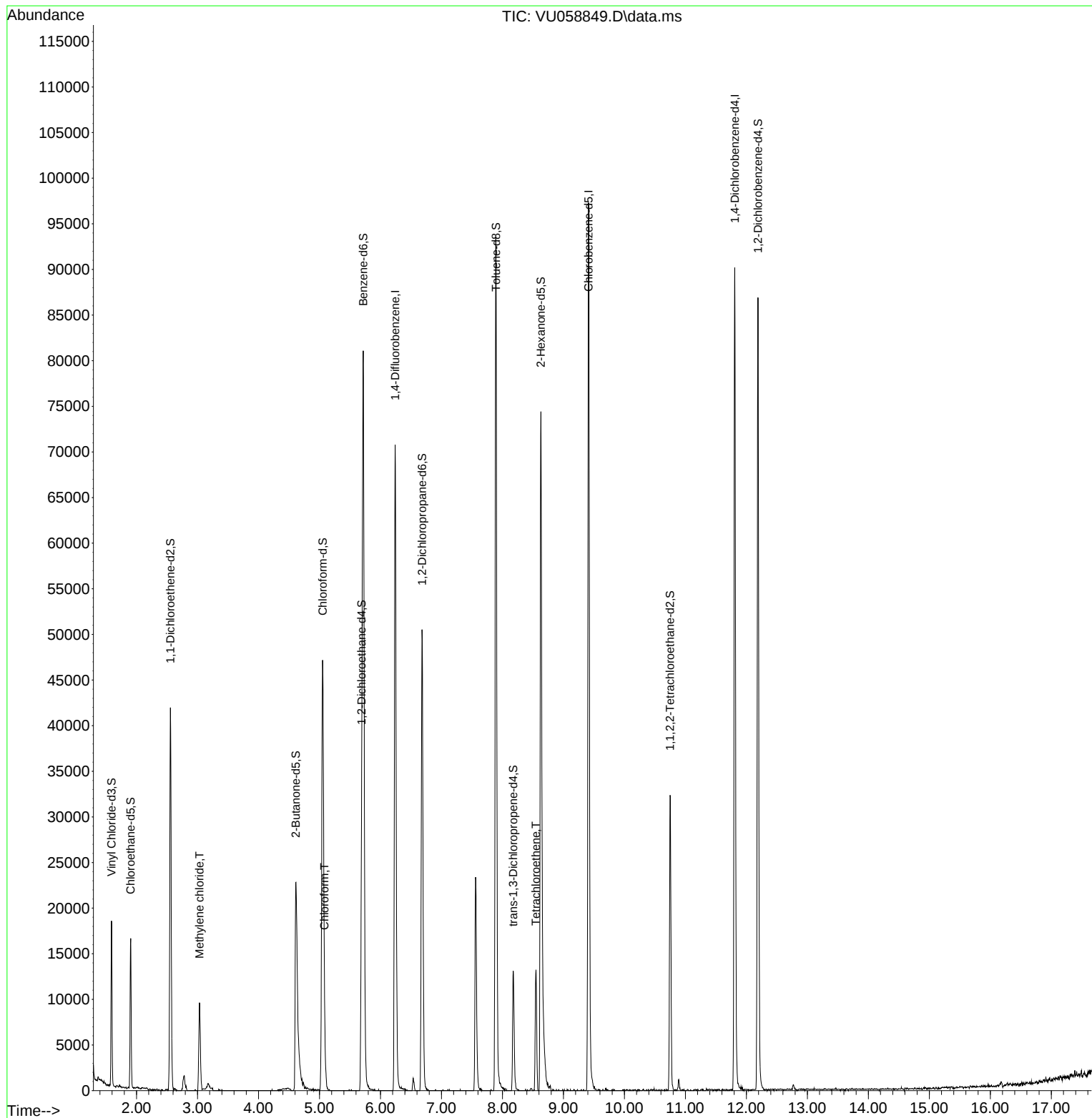
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	56198	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	54758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	24532	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	12490	2.825	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	56.600%	
7) Chloroethane-d5	1.904	69	10745	3.226	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	64.600%#	
11) 1,1-Dichloroethene-d2	2.557	65	8098	3.639	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.800%	
20) 2-Butanone-d5	4.611	46	34763	44.760	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.520%	
24) Chloroform-d	5.052	84	43564	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.692	65	23887	5.454	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	5.717	84	72376	4.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.682	67	20912	4.023	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.400%	
41) Toluene-d8	7.894	98	64605	4.141	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	8.177	79	8437	4.458	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.631	63	25729	45.875	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.740%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	15110	4.772	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	23179	5.421	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.033	84	4657	1.057	ug/L	86
25) Chloroform	5.081	83	4616	0.512	ug/L	91
47) Tetrachloroethene	8.550	164	2759	0.763	ug/L	94

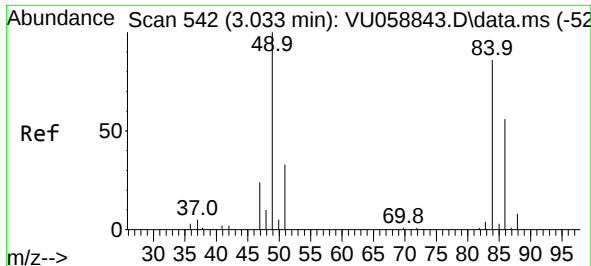
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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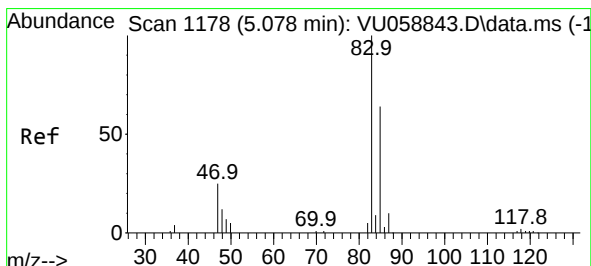
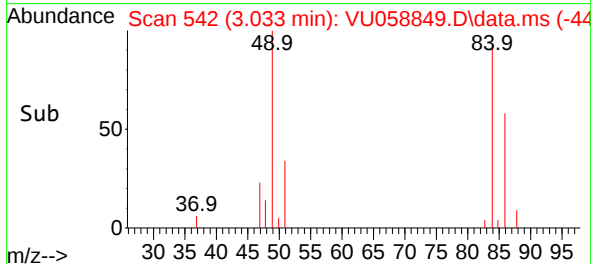
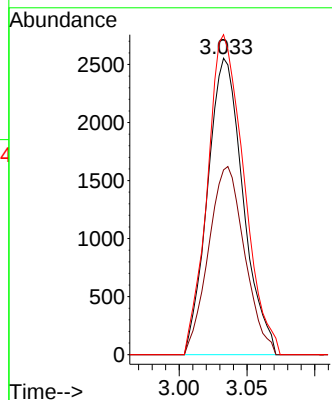
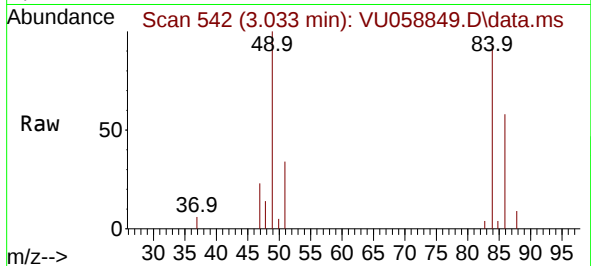




#16
Methylene chloride
Concen: 1.057 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU058849.D
Acq: 07 May 2024 18:46

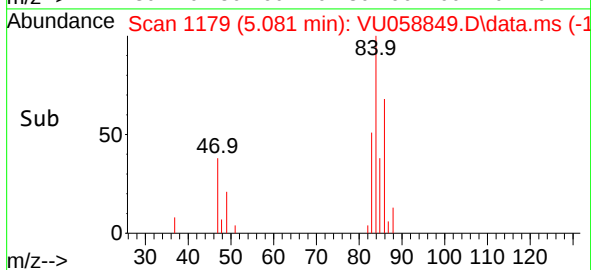
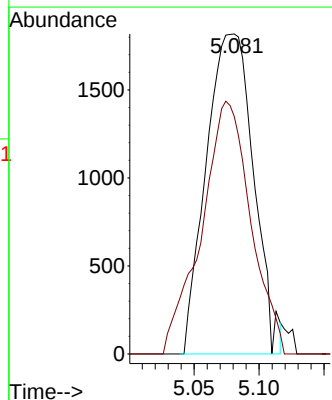
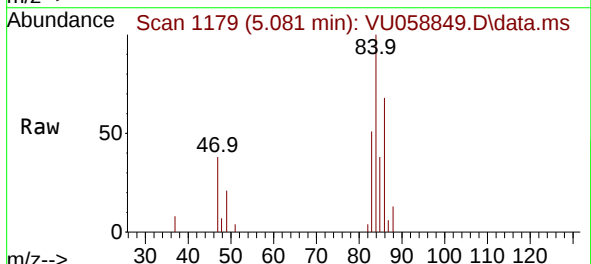
Instrument :
MSVOA_U
ClientSampleId :
BHAQ8DL

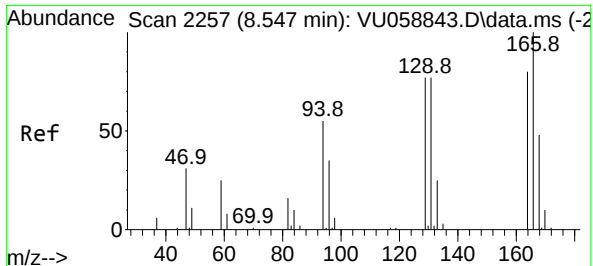
Tgt Ion: 84 Resp: 4657
Ion Ratio Lower Upper
84 100
86 62.3 45.0 83.6
49 107.9 91.6 170.2



#25
Chloroform
Concen: 0.512 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU058849.D
Acq: 07 May 2024 18:46

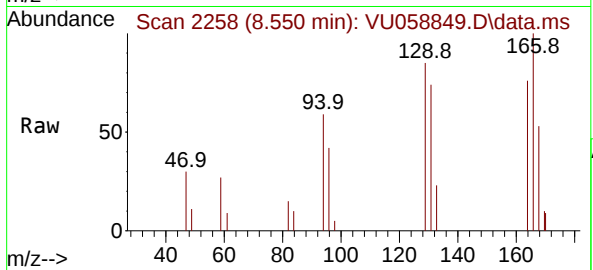
Tgt Ion: 83 Resp: 4616
Ion Ratio Lower Upper
83 100
85 74.2 47.0 87.4





#47
Tetrachloroethene
Concen: 0.763 ug/L
RT: 8.550 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	2759
Ion	Ratio	Lower	Upper
164	100		
129	112.0	71.5	132.9
131	97.7	65.0	120.6
166	131.8	89.5	166.1

