

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
 Data File : VU055378.D
 Acq On : 18 Sep 2023 18:02
 Operator : MD/SY
 Sample : 04398-03 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4P3

Quant Time: Sep 19 01:17:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 19 01:12:51 2023
 Response via : Initial Calibration

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

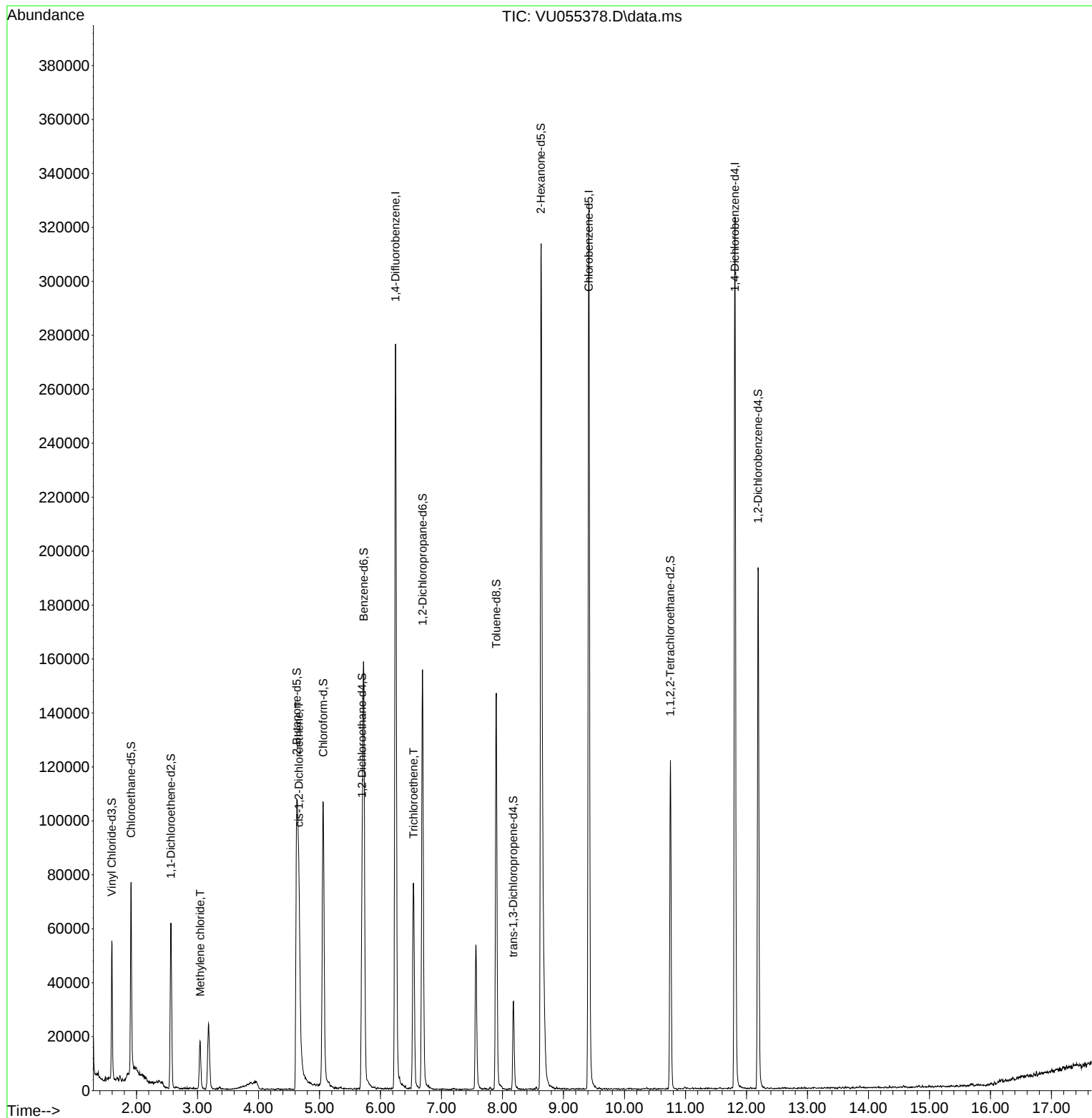
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	230848	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	176116	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	79039	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34887	2.629	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	52.600%	
7) Chloroethane-d5	1.911	69	48389	3.231	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	64.600%#	
11) 1,1-Dichloroethene-d2	2.563	65	12060	2.513	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.200%#	
20) 2-Butanone-d5	4.628	46	182324	49.692	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.380%	
24) Chloroform-d	5.058	84	97060	3.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	65.600%#	
26) 1,2-Dichloroethane-d4	5.698	65	55346	3.701	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.000%	
32) Benzene-d6	5.724	84	143203	3.879	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.600%	
36) 1,2-Dichloropropane-d6	6.689	67	74998	5.962	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	119.200%	
41) Toluene-d8	7.898	98	98201	3.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	61.800%#	
43) trans-1,3-Dichloroprop...	8.177	79	18873	4.228	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.631	63	96403	59.363	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	118.720%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	60060	5.490	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	49849	4.897	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	8333	0.345	ug/L	88
22) cis-1,2-Dichloroethene	4.663	96	20343	0.973	ug/L	95
34) Trichloroethene	6.541	95	26657	1.607	ug/L	94

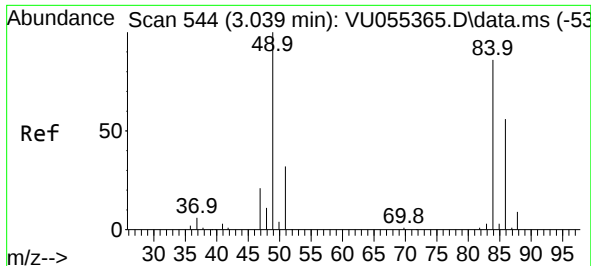
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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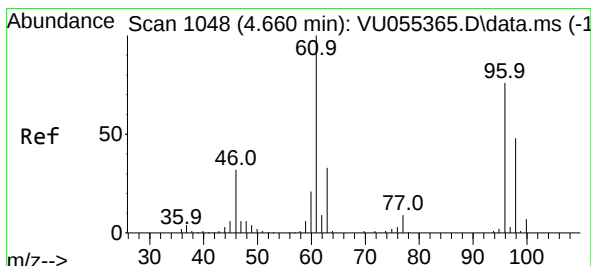
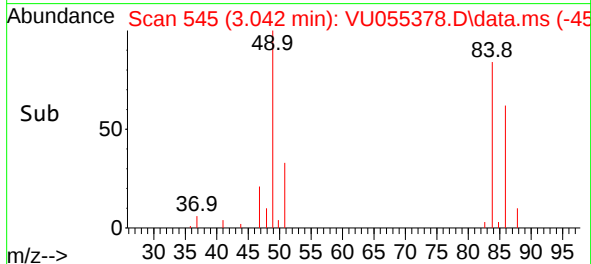
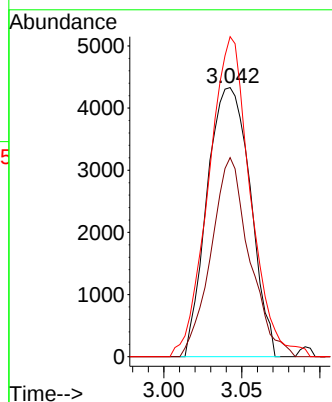
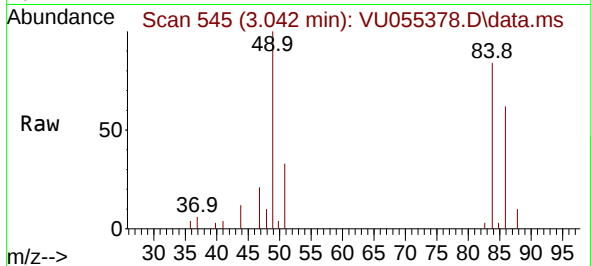




#16
Methylene chloride
Concen: 0.345 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU055378.D
Acq: 18 Sep 2023 18:02

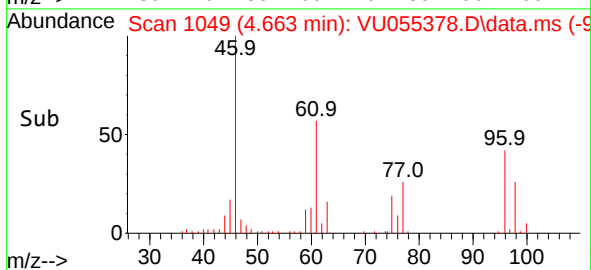
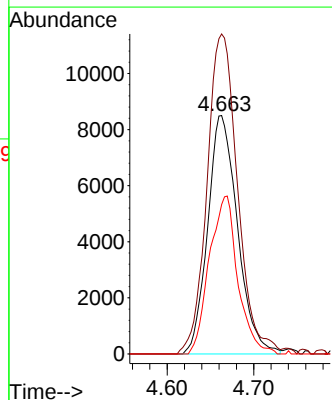
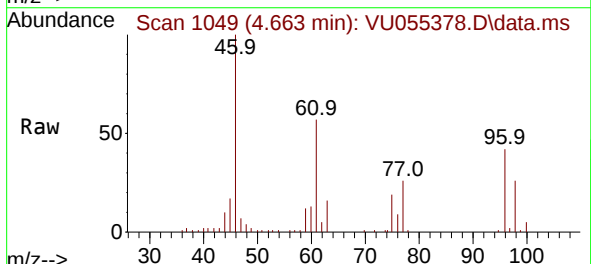
Instrument :
MSVOA_U
ClientSampleId :
BH4P3

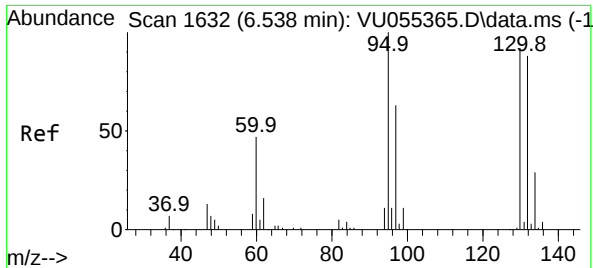
Tgt Ion: 84 Resp: 8333
Ion Ratio Lower Upper
84 100
86 73.9 42.4 78.8
49 124.1 79.9 148.3



#22
cis-1,2-Dichloroethene
Concen: 0.973 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU055378.D
Acq: 18 Sep 2023 18:02

Tgt Ion: 96 Resp: 20343
Ion Ratio Lower Upper
96 100
61 134.2 88.1 163.7
98 62.7 43.5 80.7





#34
 Trichloroethene
 Concen: 1.607 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU055378.D
 Acq: 18 Sep 2023 18:02

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4P3

Tgt Ion: 95	Resp: 26657
Ion Ratio	Lower Upper
95	100
97	62.2 47.4 88.0
132	93.5 60.5 112.3
130	93.9 68.5 127.1

