

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
 Data File : VU055383.D
 Acq On : 18 Sep 2023 20:01
 Operator : MD/SY
 Sample : 04380-19DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4P0DL

Quant Time: Sep 19 01:18:16 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)

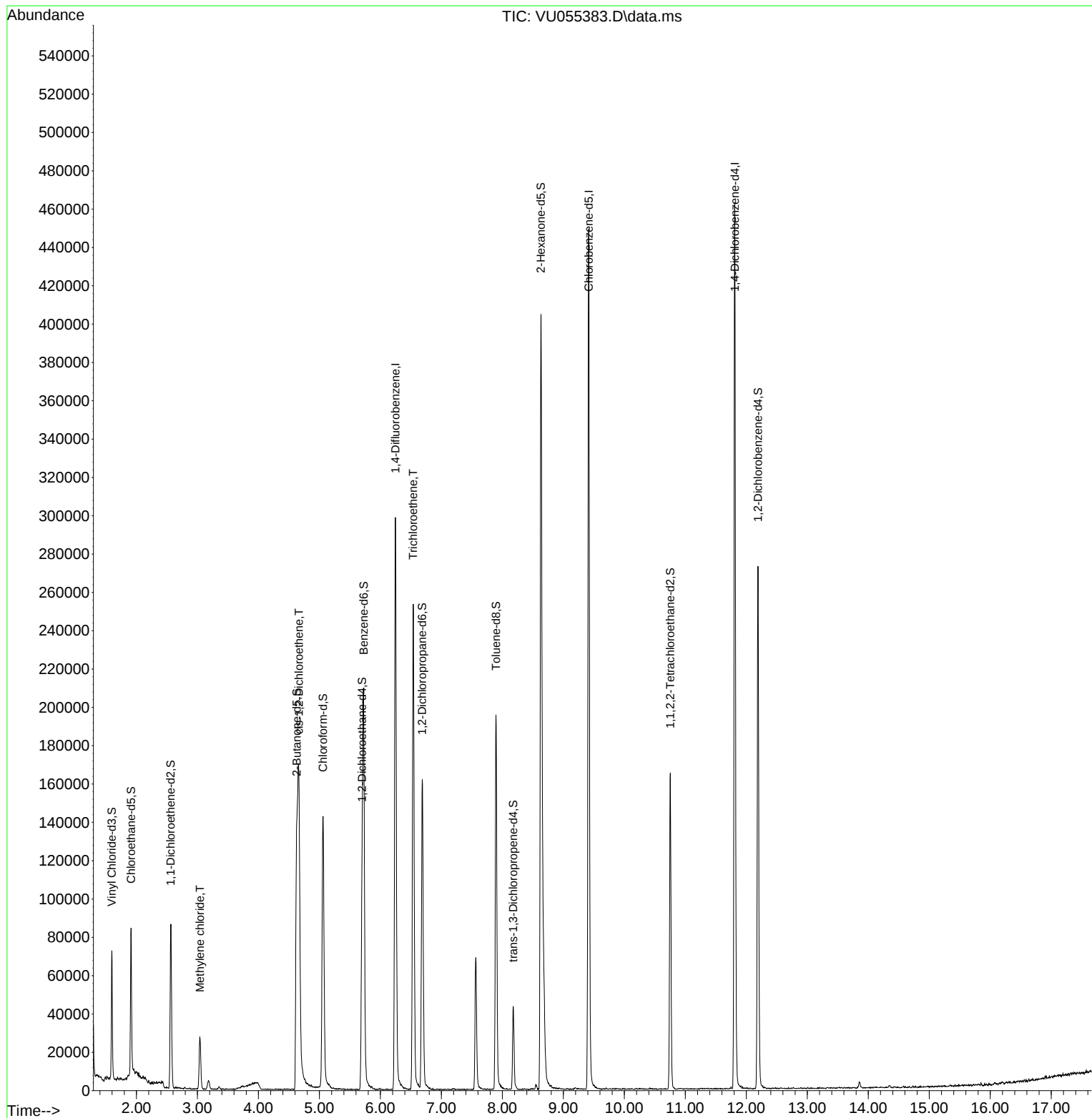
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	247694	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	257157	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	126209	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44825	3.149	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.911	69	52947	3.295	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.800%
11) 1,1-Dichloroethene-d2	2.560	65	16053	3.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	4.628	46	237937	60.439	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.880%
24) Chloroform-d	5.059	84	133732	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.698	65	71984	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.724	84	197256	3.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	6.685	67	80706	4.394	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.894	98	134599	2.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.000%#
43) trans-1,3-Dichloroprop...	8.177	79	24228	3.717	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.631	63	126508	53.351	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	80494	5.039	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	74183	4.564	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	13680	0.527	ug/L	95
22) cis-1,2-Dichloroethene	4.663	96	63077	2.813	ug/L	97
34) Trichloroethene	6.538	95	87098	3.595	ug/L	95

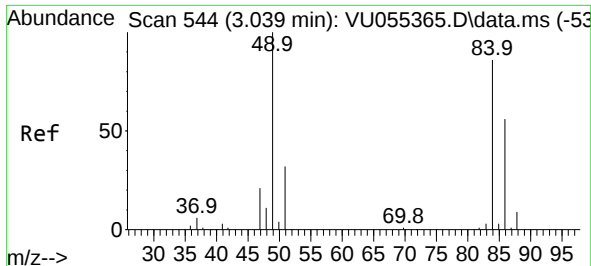
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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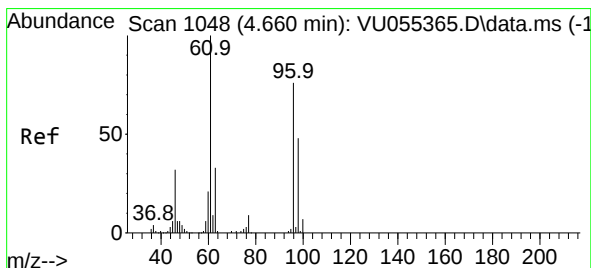
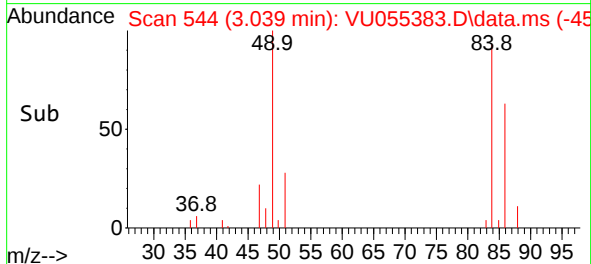
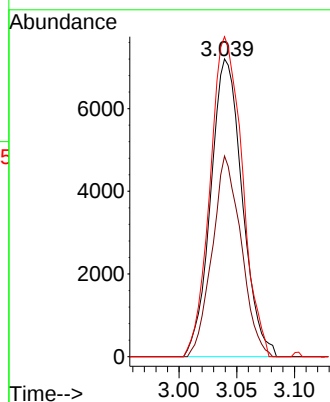
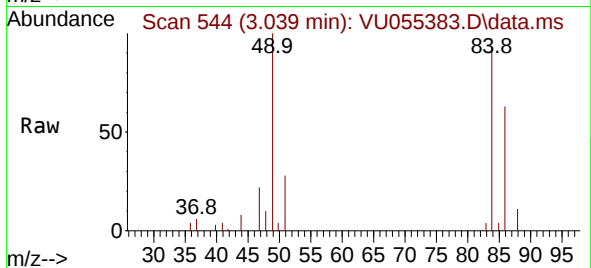




#16
Methylene chloride
Concen: 0.527 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU055383.D
Acq: 18 Sep 2023 20:01

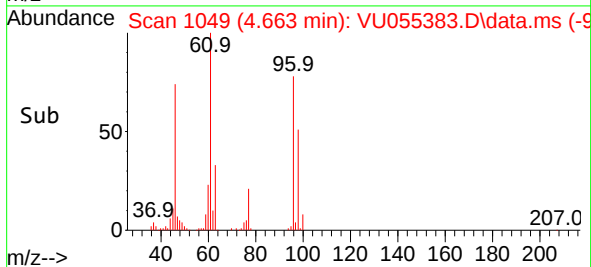
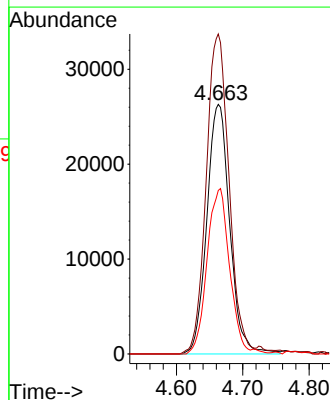
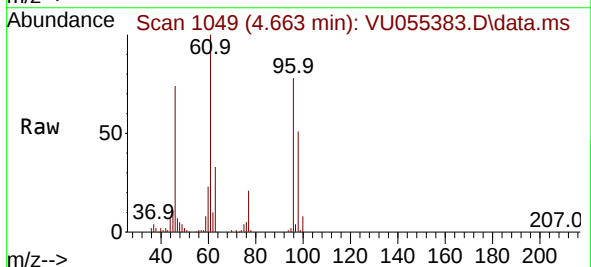
Instrument :
MSVOA_U
ClientSampleId :
BH4P0DL

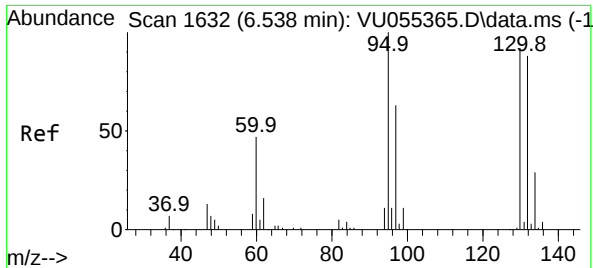
Tgt Ion: 84 Resp: 13680
Ion Ratio Lower Upper
84 100
86 67.4 42.4 78.8
49 111.7 79.9 148.3



#22
cis-1,2-Dichloroethene
Concen: 2.813 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU055383.D
Acq: 18 Sep 2023 20:01

Tgt Ion: 96 Resp: 63077
Ion Ratio Lower Upper
96 100
61 128.2 88.1 163.7
98 65.5 43.5 80.7





#34
 Trichloroethene
 Concen: 3.595 ug/L
 RT: 6.538 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU055383.D
 Acq: 18 Sep 2023 20:01

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4P0DL

Tgt Ion: 95	Resp: 87098
Ion Ratio	Lower Upper
95	100
97	63.7 47.4 88.0
132	94.6 60.5 112.3
130	96.9 68.5 127.1

