

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092023\
 Data File : VU055432.D
 Acq On : 20 Sep 2023 18:06
 Operator : MD/SY
 Sample : 04398-01DL2 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4K4DL2

Quant Time: Sep 21 00:31:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 21 00:26:15 2023
 Response via : Initial Calibration

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

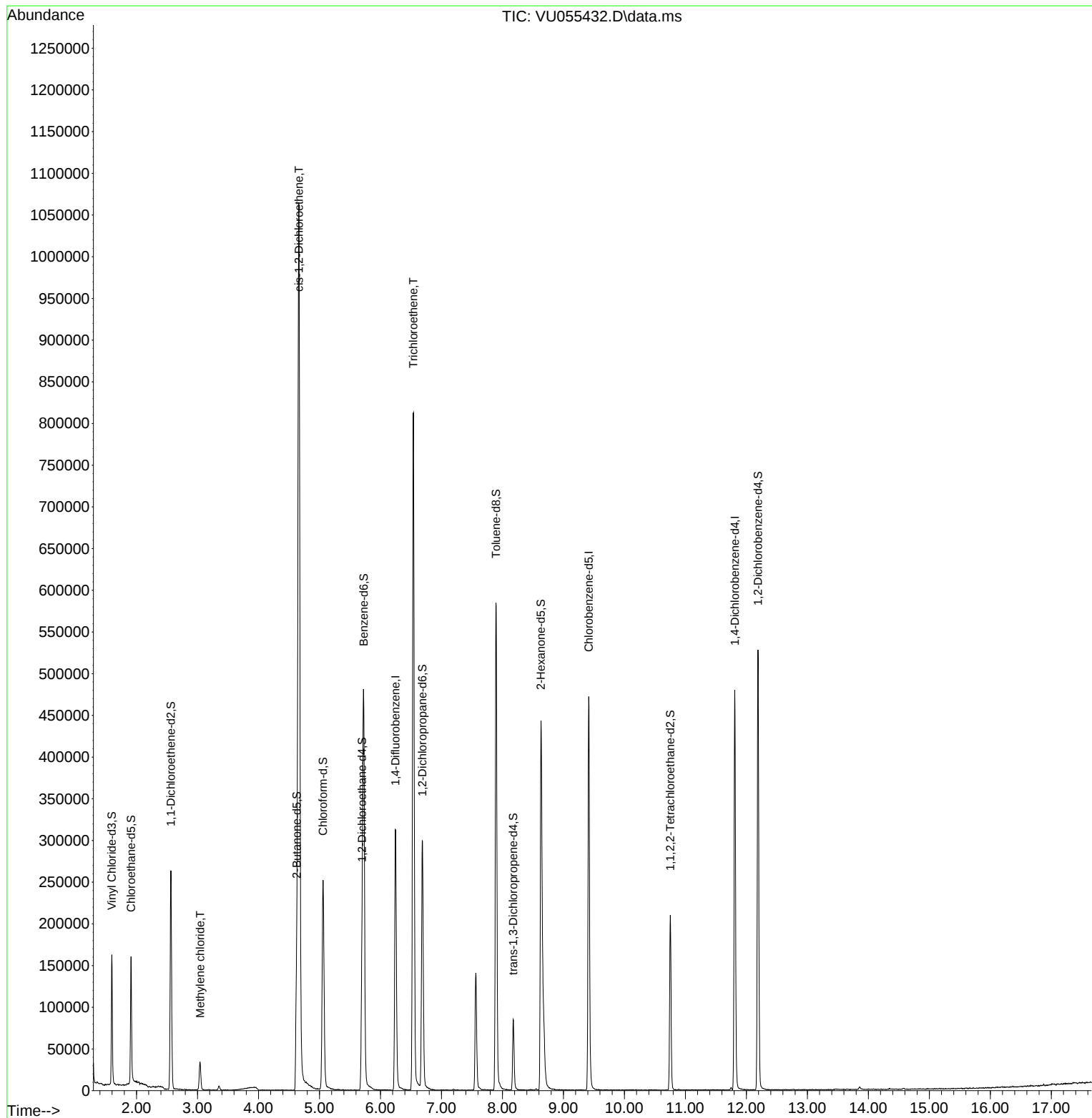
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	259185	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	265712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	126749	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	112649	4.300	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.911	69	105790	4.583	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.563	65	48163	4.467	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.400%	
20) 2-Butanone-d5	4.628	46	251707	53.198	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.400%	
24) Chloroform-d	5.058	84	235071	4.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.698	65	120814	5.301	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.724	84	467360	5.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
36) 1,2-Dichloropropane-d6	6.689	67	139684	5.030	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.894	98	401016	4.734	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...	8.177	79	48599	4.987	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.800%	
46) 2-Hexanone-d5	8.631	63	136415	46.021	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.040%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	103744	4.985	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	141638	5.537	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	16107	0.742	ug/L	89
22) cis-1,2-Dichloroethene	4.663	96	553055	26.117	ug/L	98
34) Trichloroethene	6.541	95	284926	13.171	ug/L	98

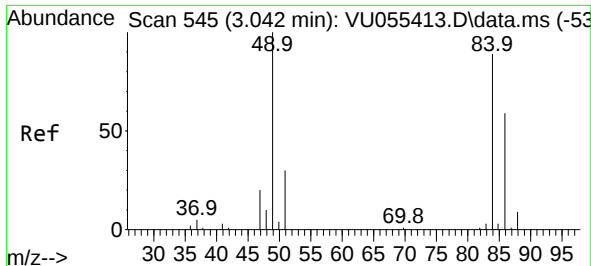
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092023\
Data File : VU055432.D
Acq On : 20 Sep 2023 18:06
Operator : MD/SY
Sample : 04398-01DL2 400X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4K4DL2

Quant Time: Sep 21 00:31:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 21 00:26:15 2023
Response via : Initial Calibration

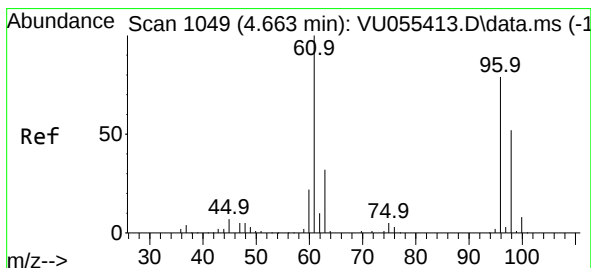
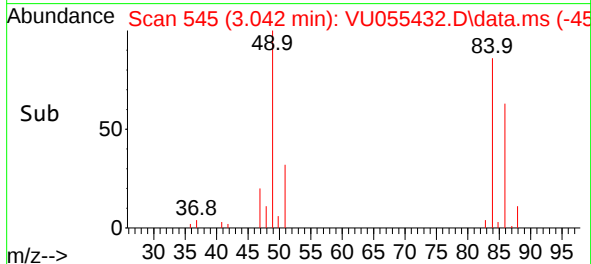
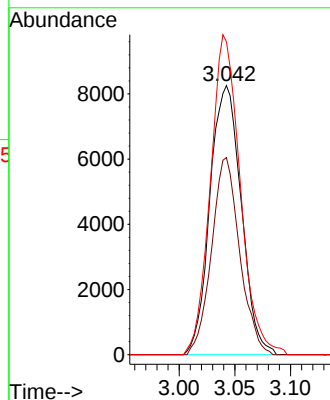
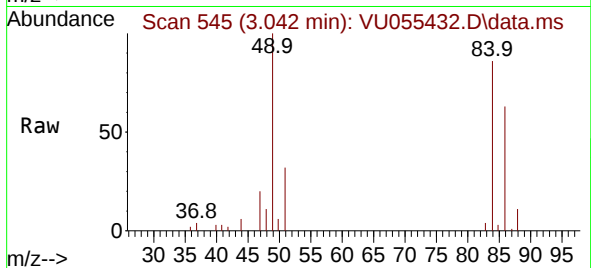




#16
Methylene chloride
Concen: 0.742 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055432.D
Acq: 20 Sep 2023 18:06

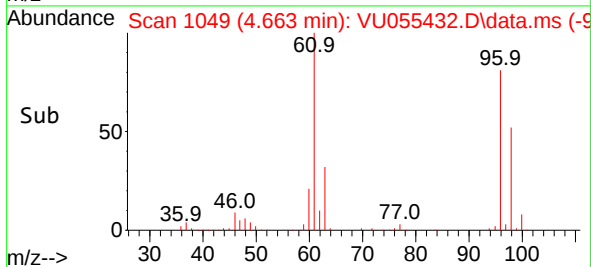
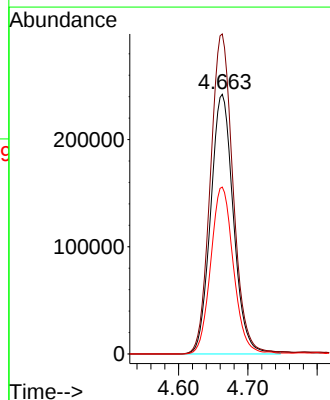
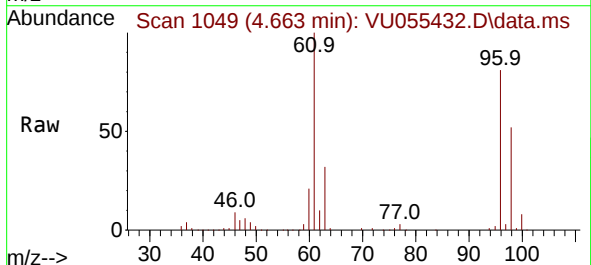
Instrument :
MSVOA_U
ClientSampleId :
BH4K4DL2

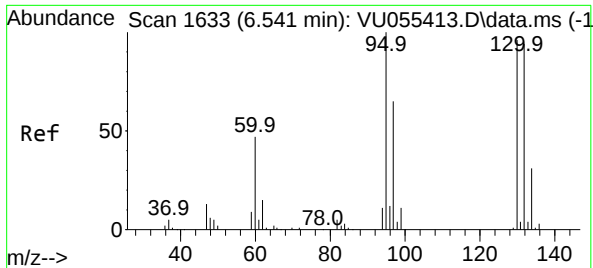
Tgt Ion: 84 Resp: 16107
Ion Ratio Lower Upper
84 100
86 73.2 44.9 83.3
49 123.1 78.8 146.3



#22
cis-1,2-Dichloroethene
Concen: 26.117 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU055432.D
Acq: 20 Sep 2023 18:06

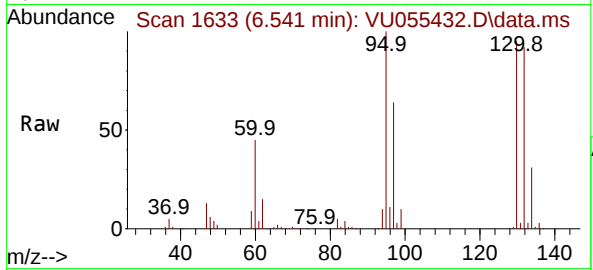
Tgt Ion: 96 Resp: 553055
Ion Ratio Lower Upper
96 100
61 123.2 87.8 163.2
98 64.3 44.4 82.4





#34
 Trichloroethene
 Concen: 13.171 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU055432.D
 Acq: 20 Sep 2023 18:06

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4K4DL2



Tgt Ion: 95 Resp: 284926

Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.4	84.2
132	92.0	65.2	121.2
130	95.1	69.1	128.3

