

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
 Data File : VU055188.D
 Acq On : 07 Sep 2023 15:02
 Operator : MD/SY
 Sample : 04286-20DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4G5DL

Quant Time: Sep 08 05:07:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 08 05:04:57 2023
 Response via : Initial Calibration

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

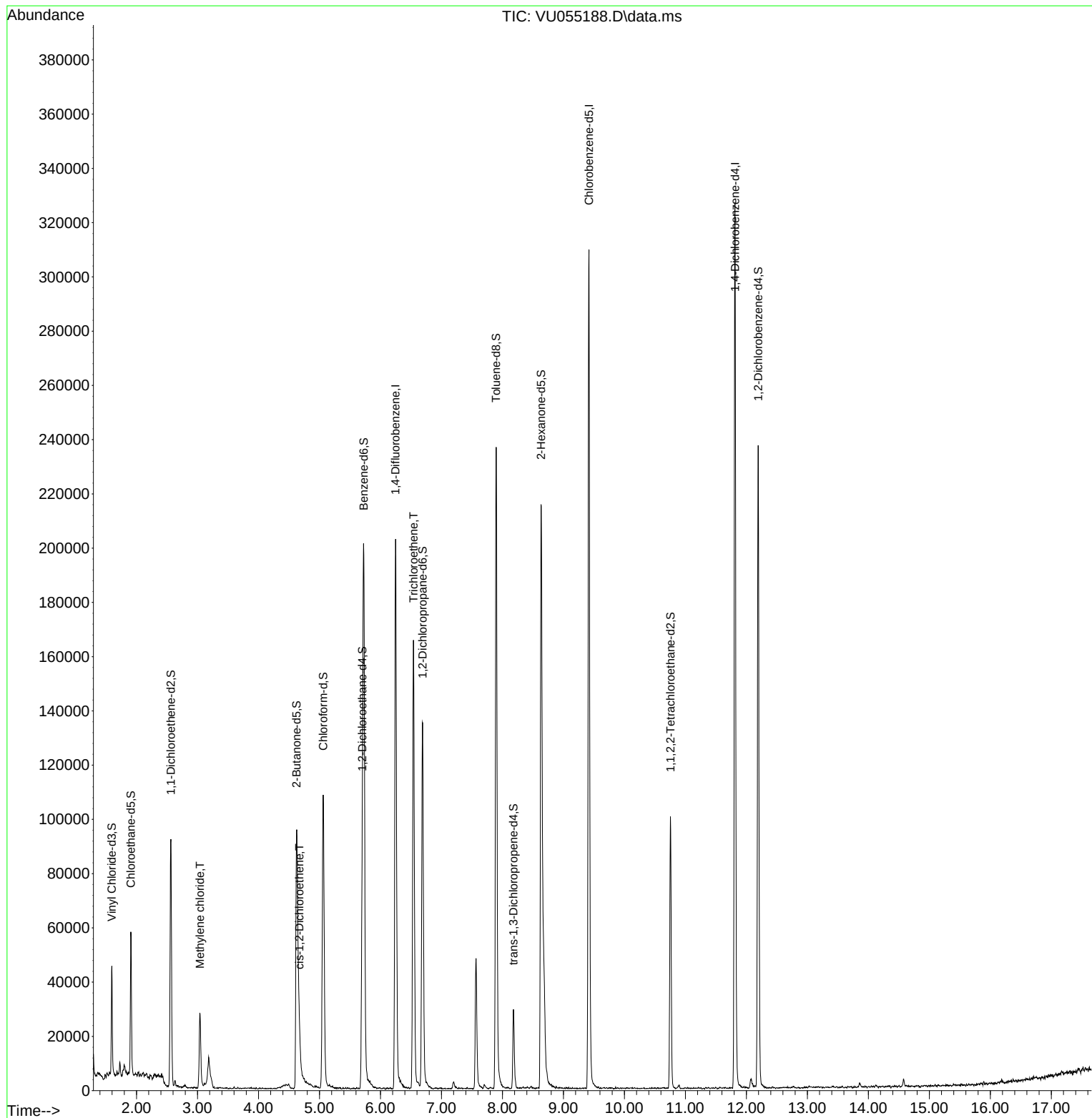
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	159434	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	167730	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	82442	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28288	3.786	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.800%	
7) Chloroethane-d5	1.907	69	37099	4.289	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.800%	
11) 1,1-Dichloroethene-d2	2.563	65	17297	4.063	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.200%	
20) 2-Butanone-d5	4.624	46	128401	59.214	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.420%	
24) Chloroform-d	5.062	84	99027	4.994	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.701	65	52635	5.306	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.727	84	186207	4.497	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.692	67	64902	4.929	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.898	98	160820	4.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.180	79	16093	4.438	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.634	63	68353	46.427	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.860%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	49360	5.330	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	57591	4.786	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
						Qvalue
16) Methylene chloride	3.039	84	12853	1.141	ug/L	91
22) cis-1,2-Dichloroethene	4.669	96	4143	0.453	ug/L	94
34) Trichloroethene	6.544	95	56604	5.705	ug/L	96

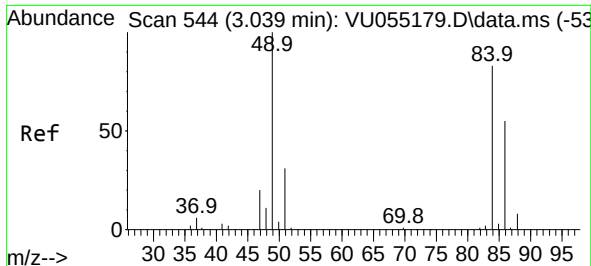
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
Data File : VU055188.D
Acq On : 07 Sep 2023 15:02
Operator : MD/SY
Sample : 04286-20DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4G5DL

Quant Time: Sep 08 05:07:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 08 05:04:57 2023
Response via : Initial Calibration

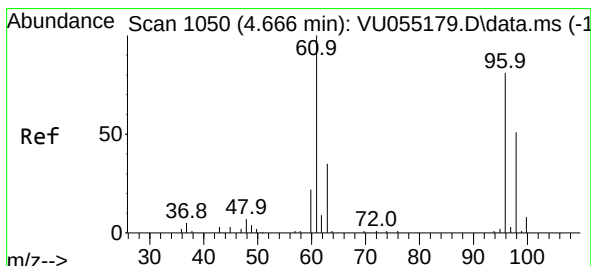
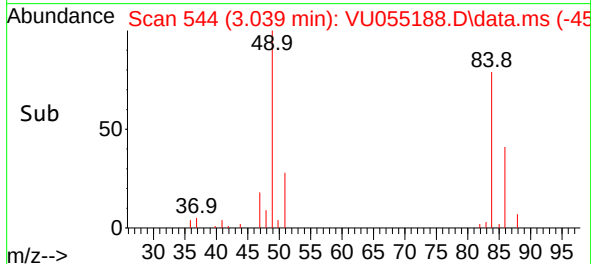
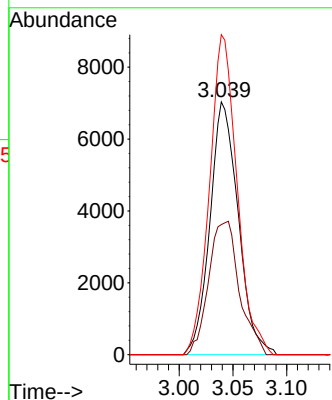
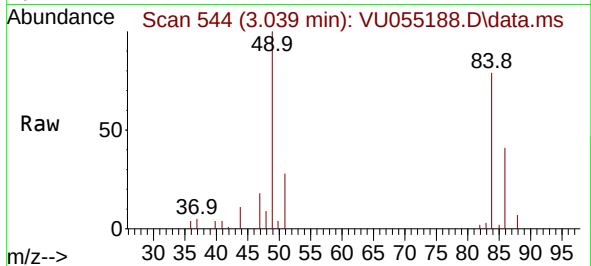




#16
Methylene chloride
Concen: 1.141 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU055188.D
Acq: 07 Sep 2023 15:02

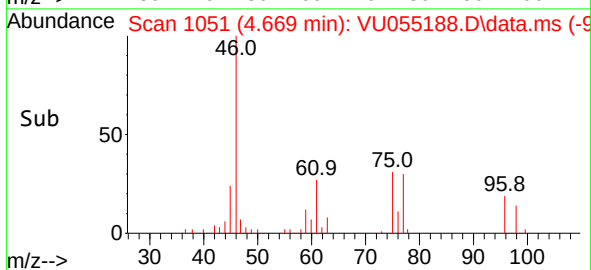
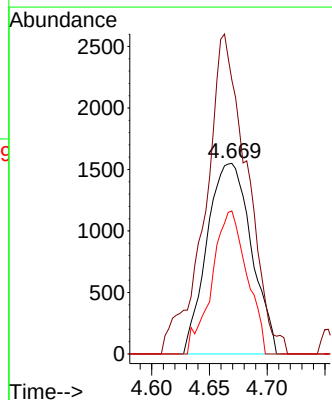
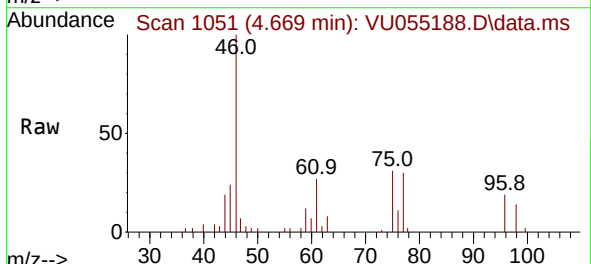
Instrument :
MSVOA_U
ClientSampleId :
BH4G5DL

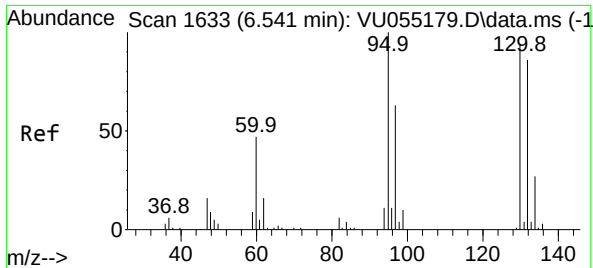
Tgt Ion: 84 Resp: 12853
Ion Ratio Lower Upper
84 100
86 51.5 43.4 80.6
49 132.2 87.7 162.9



#22
cis-1,2-Dichloroethene
Concen: 0.453 ug/L
RT: 4.669 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU055188.D
Acq: 07 Sep 2023 15:02

Tgt Ion: 96 Resp: 4143
Ion Ratio Lower Upper
96 100
61 143.6 97.2 180.4
98 75.0 46.1 85.7





#34
 Trichloroethene
 Concen: 5.705 ug/L
 RT: 6.544 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU055188.D
 Acq: 07 Sep 2023 15:02

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4G5DL

Tgt Ion: 95	Resp: 56604
Ion Ratio	Lower Upper
95	100
97	59.7 44.7 83.1
132	91.7 66.6 123.6
130	90.9 66.5 123.5

