

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011524\
 Data File : VU057539.D
 Acq On : 15 Jan 2024 19:01
 Operator : MD/SY
 Sample : P1062-20 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH273

Quant Time: Jan 16 00:38:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 00:31:32 2024
 Response via : Initial Calibration

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

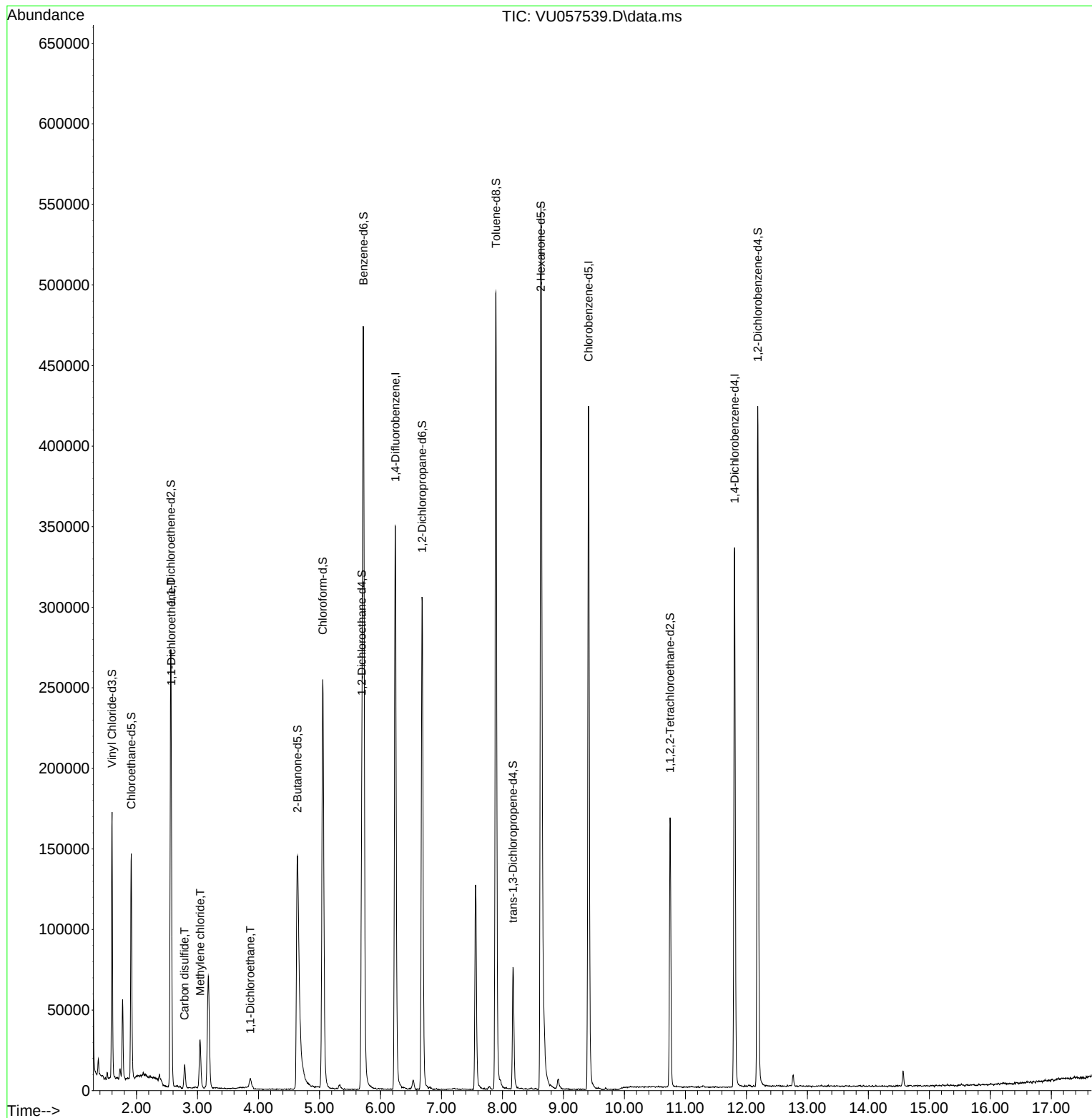
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	274149	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	226281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82058	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	118520	4.261	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.914	69	106180	4.906	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.563	65	51341	4.365	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	4.637	46	276585	52.570	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.140%	
24) Chloroform-d	5.055	84	239925	4.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.695	65	121862	5.265	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.721	84	439202	5.322	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.400%	
36) 1,2-Dichloropropane-d6	6.682	67	146586	5.697	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	114.000%	
41) Toluene-d8	7.894	98	331678	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	8.174	79	46064	5.149	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.000%	
46) 2-Hexanone-d5	8.631	63	182625	56.382	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.760%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	80382	4.625	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	106230	6.446	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	129.000%#	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.570	96	3887	0.243	ug/L #	1
14) Carbon disulfide	2.788	76	19361	0.433	ug/L	96
16) Methylene chloride	3.042	84	14419	0.666	ug/L	94
19) 1,1-Dichloroethane	3.865	63	6290	0.175	ug/L #	96

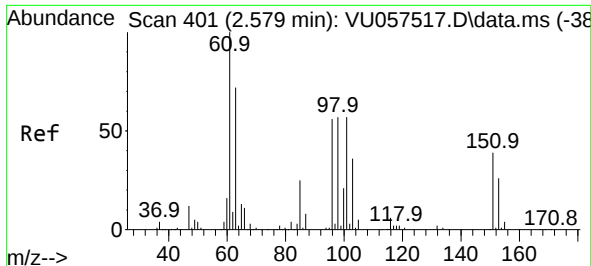
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011524\
Data File : VU057539.D
Acq On : 15 Jan 2024 19:01
Operator : MD/SY
Sample : P1062-20 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH273

Quant Time: Jan 16 00:38:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 16 00:31:32 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.243 ug/L

RT: 2.570 min Scan# 398

Delta R.T. -0.010 min

Lab File: VU057539.D

Acq: 15 Jan 2024 19:01

Instrument :

MSVOA_U

ClientSampleId :

BH273

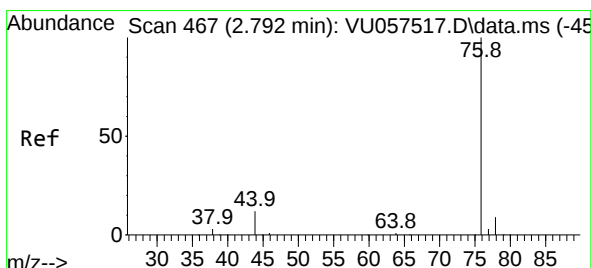
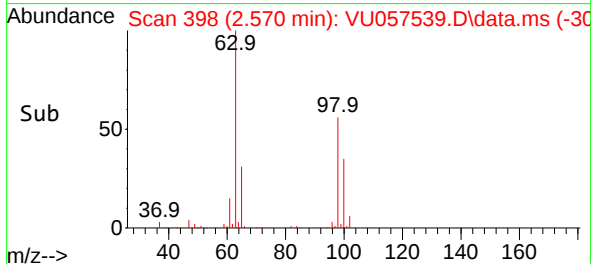
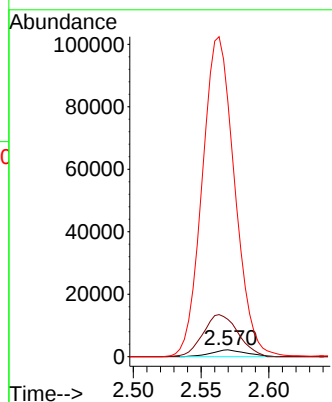
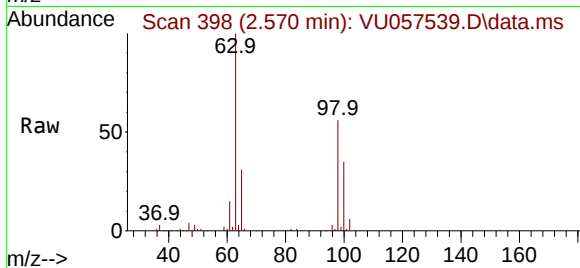
Tgt Ion: 96 Resp: 3887

Ion Ratio Lower Upper

96 100

61 542.0 130.9 243.1#

63 3699.9 114.8 213.2#



#14

Carbon disulfide

Concen: 0.433 ug/L

RT: 2.788 min Scan# 466

Delta R.T. -0.003 min

Lab File: VU057539.D

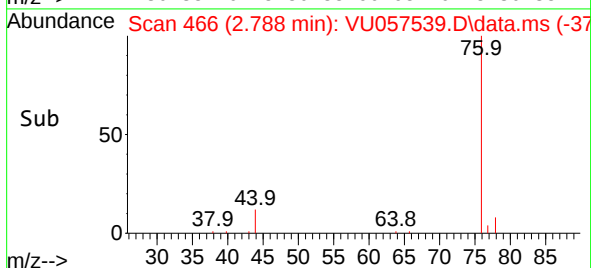
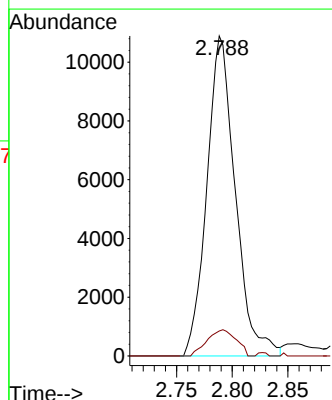
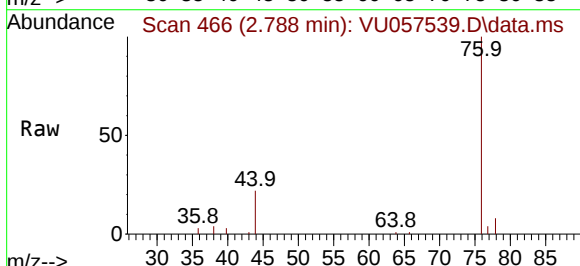
Acq: 15 Jan 2024 19:01

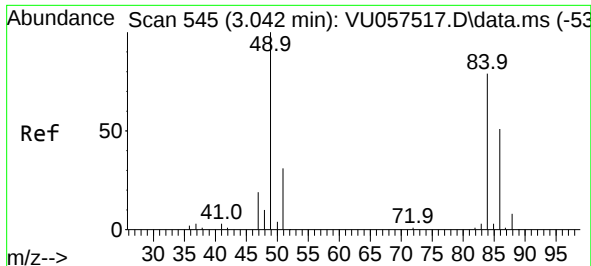
Tgt Ion: 76 Resp: 19361

Ion Ratio Lower Upper

76 100

78 7.8 7.3 10.9

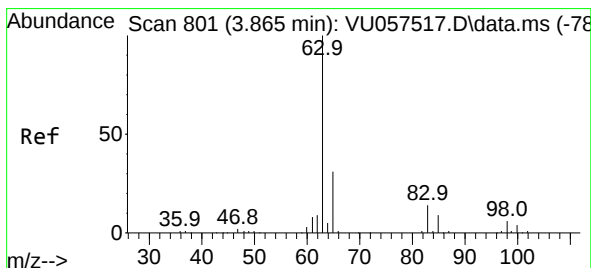
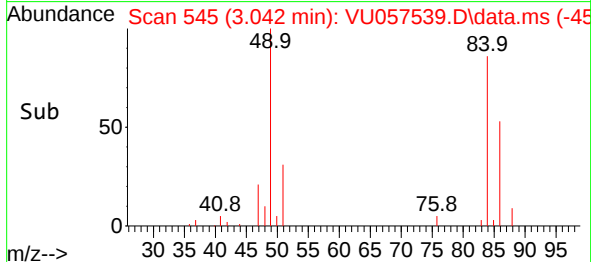
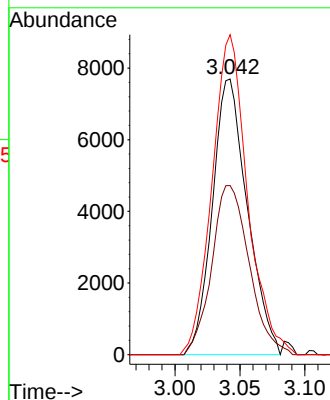
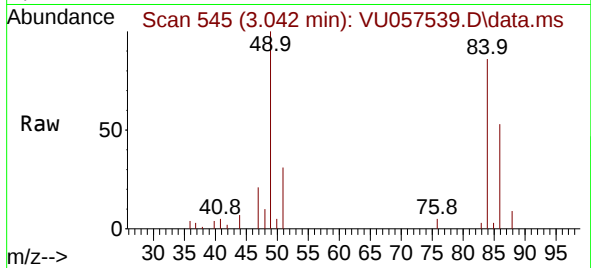




#16
Methylene chloride
Concen: 0.666 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU057539.D
Acq: 15 Jan 2024 19:01

Instrument :
MSVOA_U
ClientSampleId :
BH273

Tgt Ion: 84 Resp: 14419
Ion Ratio Lower Upper
84 100
86 61.4 45.8 85.2
49 116.1 86.7 161.1



#19
1,1-Dichloroethane
Concen: 0.175 ug/L
RT: 3.865 min Scan# 801
Delta R.T. 0.000 min
Lab File: VU057539.D
Acq: 15 Jan 2024 19:01

Tgt Ion: 63 Resp: 6290
Ion Ratio Lower Upper
63 100
65 31.5 22.3 41.3
83 17.7 9.1 16.9#

