

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011724\
 Data File : VU057552.D
 Acq On : 17 Jan 2024 20:17
 Operator : MD/SY
 Sample : P1120-17 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGWJ3

Quant Time: Jan 18 01:12:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 01:10:22 2024
 Response via : Initial Calibration

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

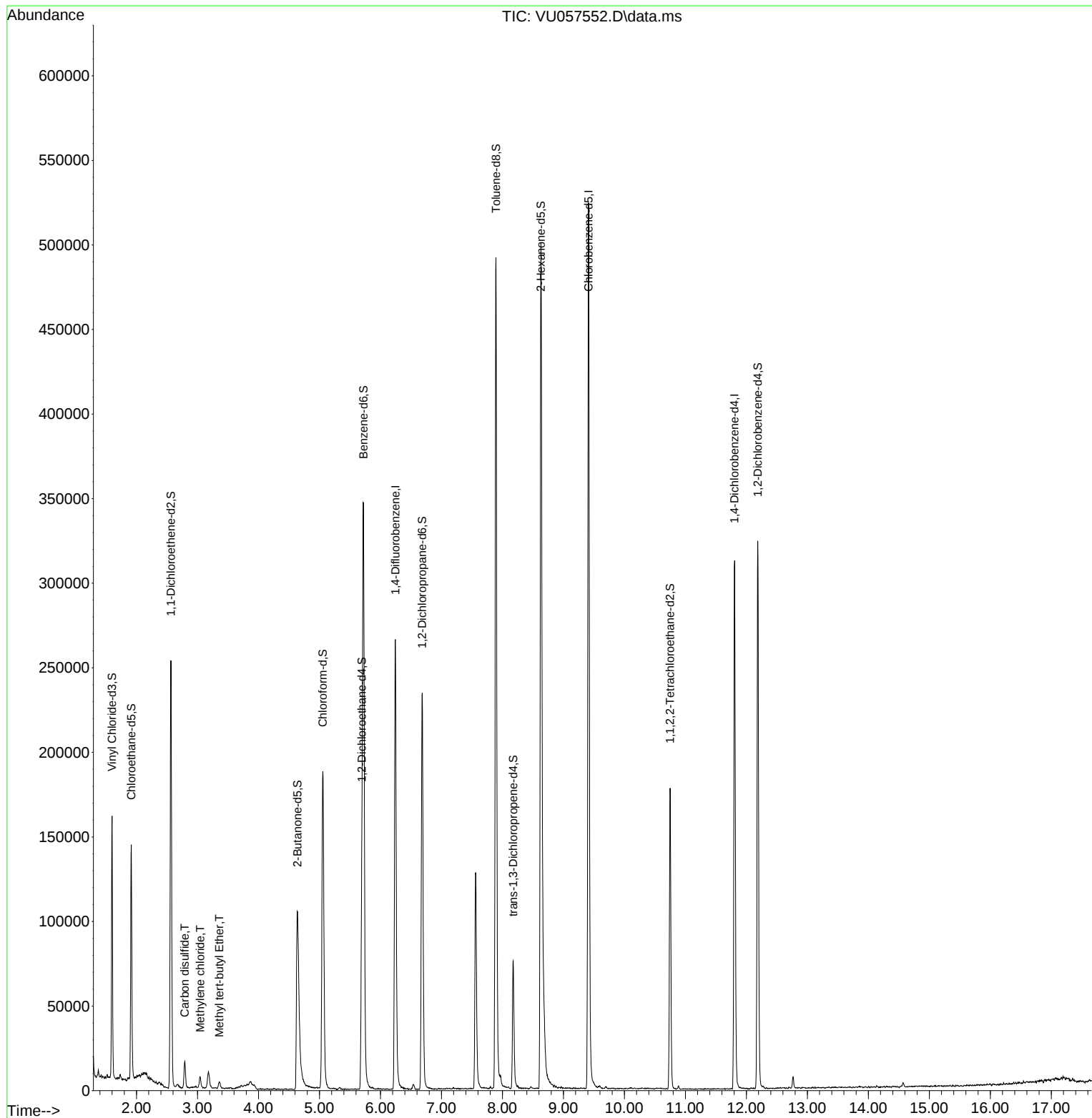
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	205231	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	291735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.804	152	80265	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	110902	5.326	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.600%	
7) Chloroethane-d5		1.914	69	104732	6.464	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.200%	
11) 1,1-Dichloroethene-d2		2.563	65	47652	5.412	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.200%	
20) 2-Butanone-d5		4.637	46	186709	47.405	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.800%	
24) Chloroform-d		5.055	84	176713	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4		5.695	65	88962	5.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%	
32) Benzene-d6		5.721	84	314462	2.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.200%#	
36) 1,2-Dichloropropane-d6		6.685	67	107607	3.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.800%	
41) Toluene-d8		7.894	98	329563	3.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...		8.177	79	44692	3.875	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5		8.631	63	161010	38.556	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.120%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	87855	3.921	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%	
66) 1,2-Dichlorobenzene-d4		12.187	152	78926	4.896	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%	
Target Compounds							
14) Carbon disulfide		2.792	76	21870	0.653	ug/L #	93
16) Methylene chloride		3.042	84	2562	0.158	ug/L #	63
17) Methyl tert-butyl Ether		3.358	73	4060	0.136	ug/L #	88

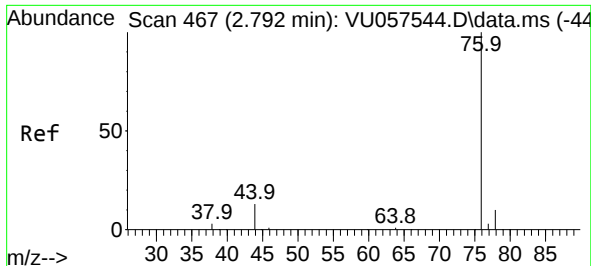
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 01:10:22 2024
Response via : Initial Calibration

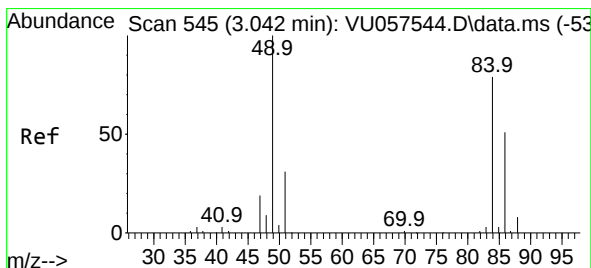
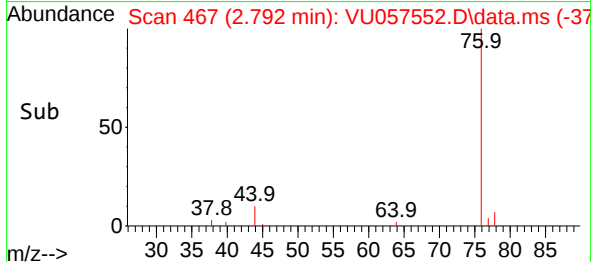
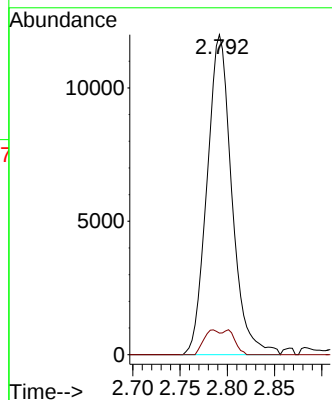
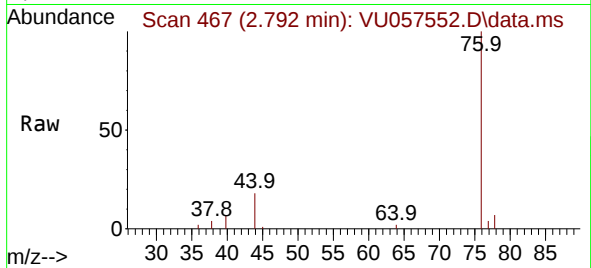




#14
Carbon disulfide
Concen: 0.653 ug/L
RT: 2.792 min Scan# 467
Delta R.T. -0.000 min
Lab File: VU057552.D
Acq: 17 Jan 2024 20:17

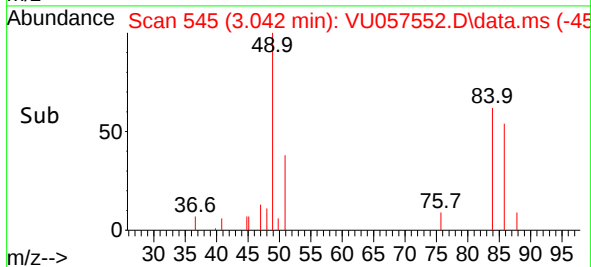
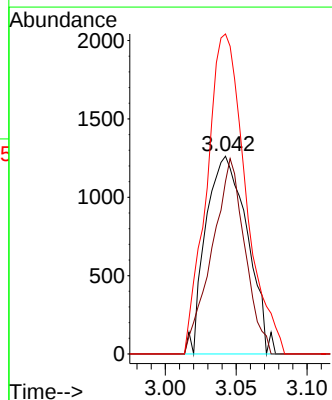
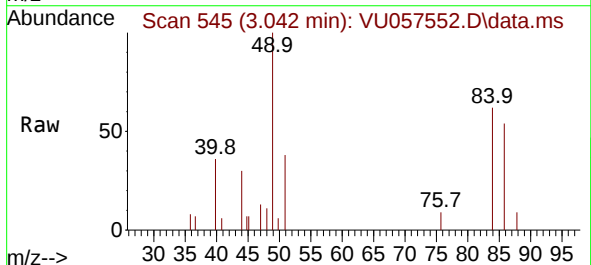
Instrument :
MSVOA_U
ClientSampleId :
BGWJ3

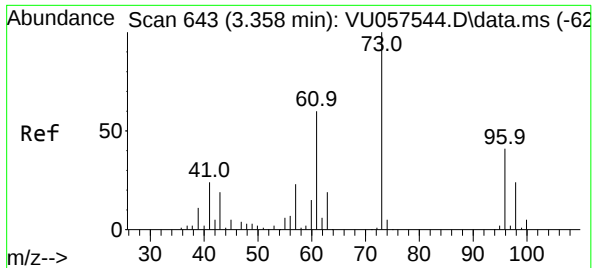
Tgt Ion: 76 Resp: 21870
Ion Ratio Lower Upper
76 100
78 6.7 7.3 10.9#



#16
Methylene chloride
Concen: 0.158 ug/L
RT: 3.042 min Scan# 545
Delta R.T. -0.000 min
Lab File: VU057552.D
Acq: 17 Jan 2024 20:17

Tgt Ion: 84 Resp: 2562
Ion Ratio Lower Upper
84 100
86 87.2 45.8 85.2#
49 172.2 86.7 161.1#





#17
Methyl tert-butyl Ether
Concen: 0.136 ug/L
RT: 3.358 min Scan# 64
Delta R.T. -0.000 min
Lab File: VU057552.D
Acq: 17 Jan 2024 20:17

Instrument :
MSVOA_U
ClientSampleId :
BGWJ3

Tgt Ion: 73 Resp: 4060
Ion Ratio Lower Upper
73 100
43 16.6 16.1 24.1
57 15.0 18.2 27.4#

