

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050303.D
 Acq On : 13 Aug 2022 00:35
 Operator : SY/MD
 Sample : N4115-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D52

Quant Time: Aug 13 01:26:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 01:20:27 2022
 Response via : Initial Calibration

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

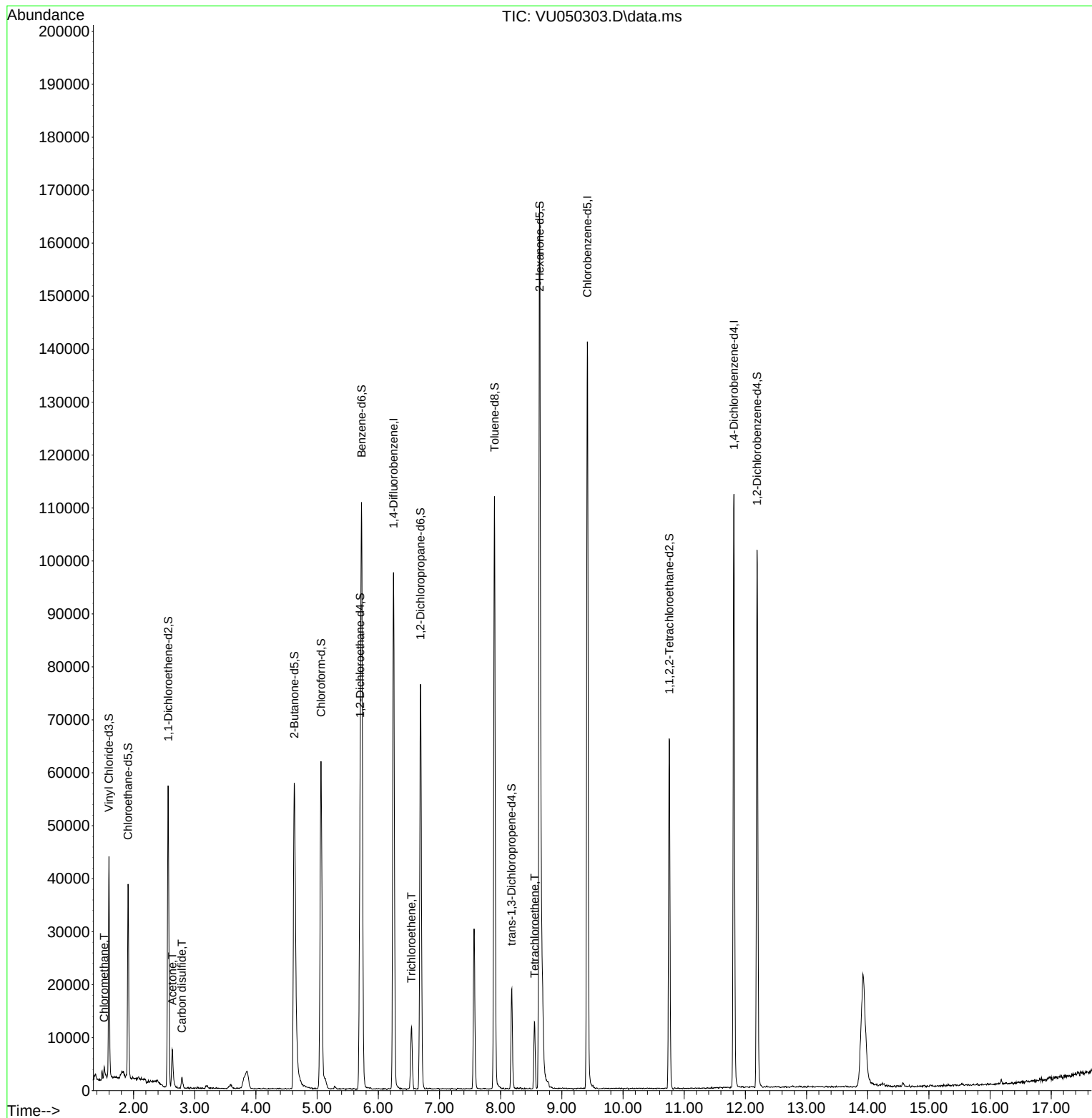
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79758	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	81700	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29572	4.455	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.909	69	26905	5.024	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.565	65	10806	4.166	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.626	46	92645	57.237	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.480%	
24) Chloroform-d	5.063	84	59093	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.703	65	31648	4.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.726	84	103257	4.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	6.690	67	37704	4.491	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.899	98	77042	3.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.400%#	
43) trans-1,3-Dichloroprop...	8.179	79	11608	3.858	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.200%	
46) 2-Hexanone-d5	8.636	63	52167	48.896	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.800%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	34541	4.685	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	28013	4.538	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						
3) Chloromethane	1.520	50	1828	0.191	ug/L	99
13) Acetone	2.633	43	9008	9.993	ug/L	93
14) Carbon disulfide	2.790	76	2680	0.136	ug/L #	91
34) Trichloroethene	6.543	95	4247	0.613	ug/L	91
47) Tetrachloroethene	8.555	164	3021	0.609	ug/L	95

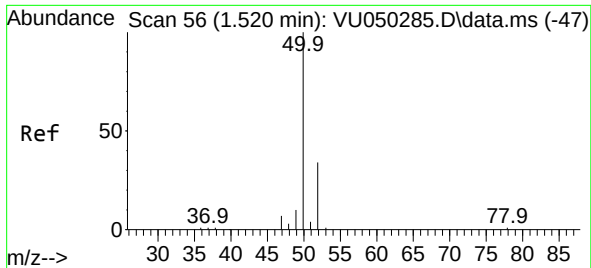
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 01:20:27 2022
Response via : Initial Calibration

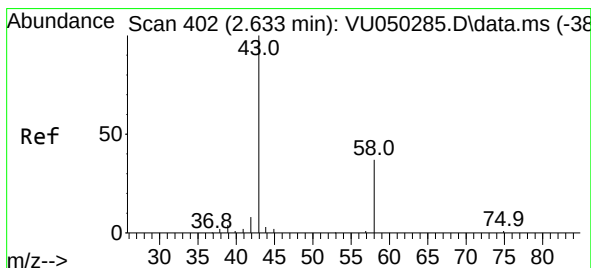
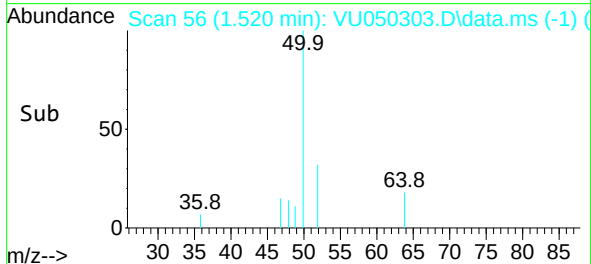
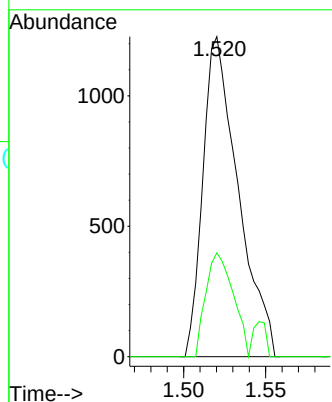
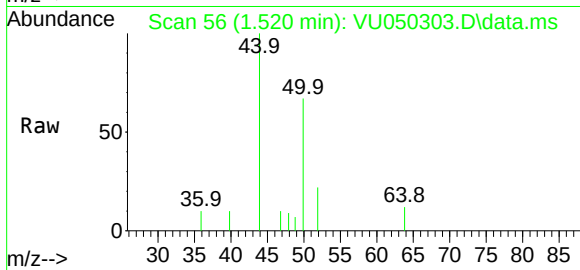




#3
Chloromethane
Concen: 0.191 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050303.D
Acq: 13 Aug 2022 00:35

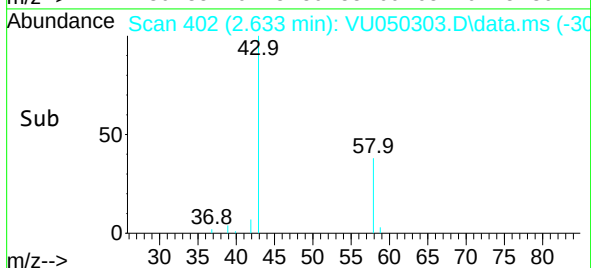
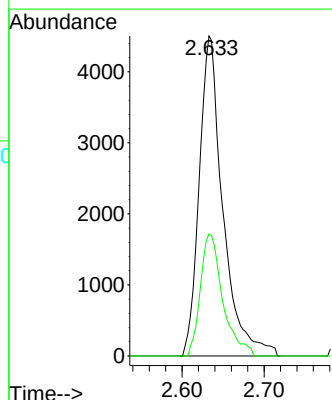
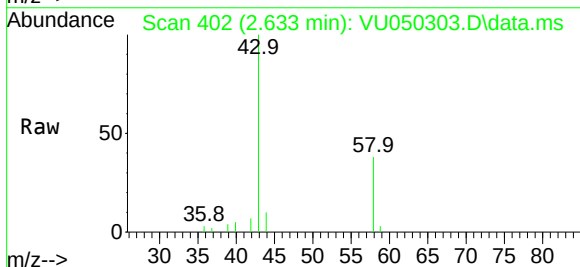
Instrument :
MSVOA_U
ClientSampleId :
F5D52

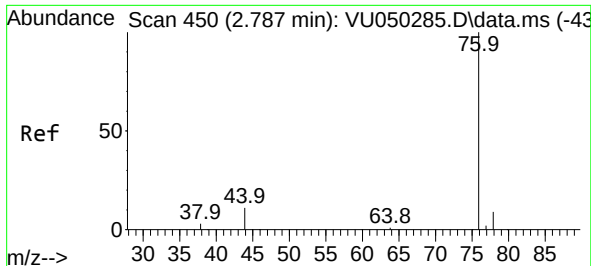
Tgt Ion: 50 Resp: 1828
Ion Ratio Lower Upper
50 100
52 32.4 23.2 43.2



#13
Acetone
Concen: 9.993 ug/L
RT: 2.633 min Scan# 402
Delta R.T. 0.000 min
Lab File: VU050303.D
Acq: 13 Aug 2022 00:35

Tgt Ion: 43 Resp: 9008
Ion Ratio Lower Upper
43 100
58 36.0 0.0 64.0

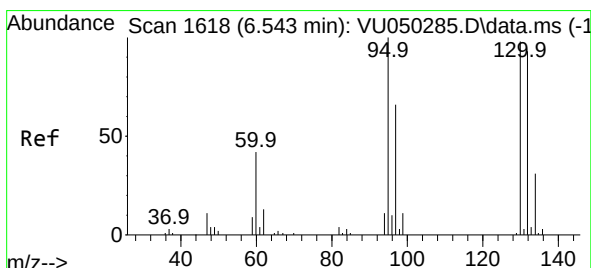
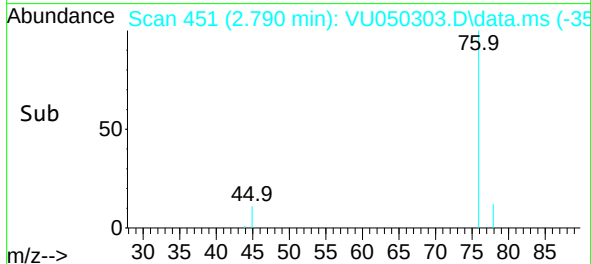
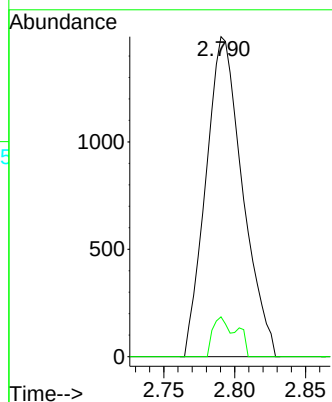
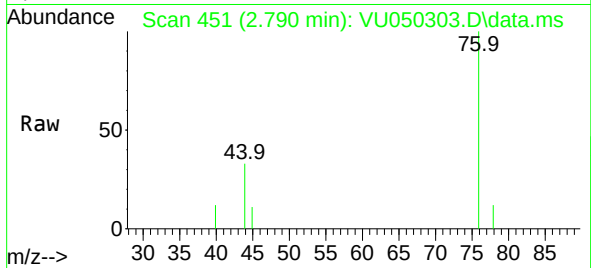




#14
Carbon disulfide
Concen: 0.136 ug/L
RT: 2.790 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU050303.D
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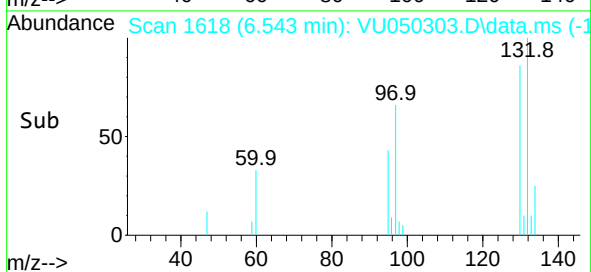
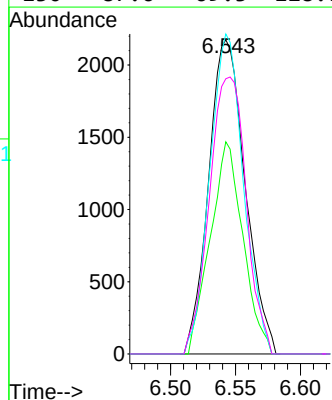
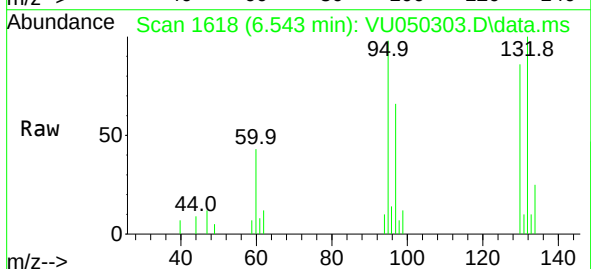
Instrument :
MSVOA_U
ClientSampleId :
F5D52

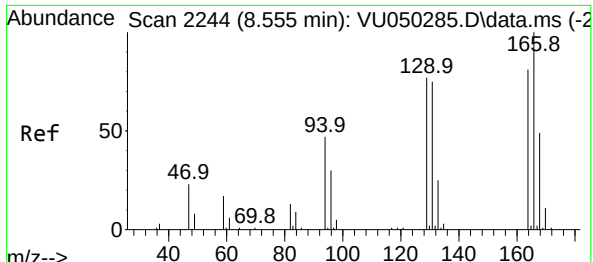
Tgt Ion: 76 Resp: 2680
Ion Ratio Lower Upper
76 100
78 12.4 7.4 11.0#



#34
Trichloroethene
Concen: 0.613 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU050303.D
Acq: 13 Aug 2022 00:35

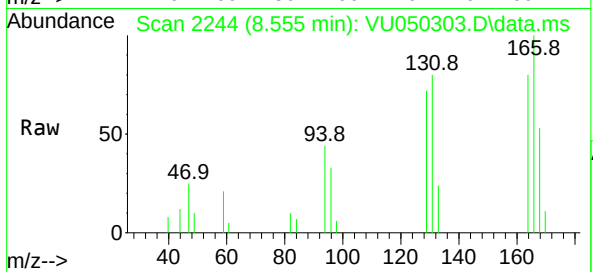
Tgt Ion: 95 Resp: 4247
Ion Ratio Lower Upper
95 100
97 67.6 45.6 84.8
132 101.9 65.0 120.6
130 87.6 69.3 128.7





#47
 Tetrachloroethene
 Concen: 0.609 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU050303.D
 Acq: 13 Aug 2022 00:35

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D52



Tgt Ion:164 Resp: 3021

Ion	Ratio	Lower	Upper
164	100		
129	90.4	69.0	128.1
131	99.9	65.8	122.2
166	124.8	86.1	159.9

