

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056454.D
 Acq On : 17 Nov 2023 21:04
 Operator : MD/SY
 Sample : 05441-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QG1

Quant Time: Nov 19 01:23:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

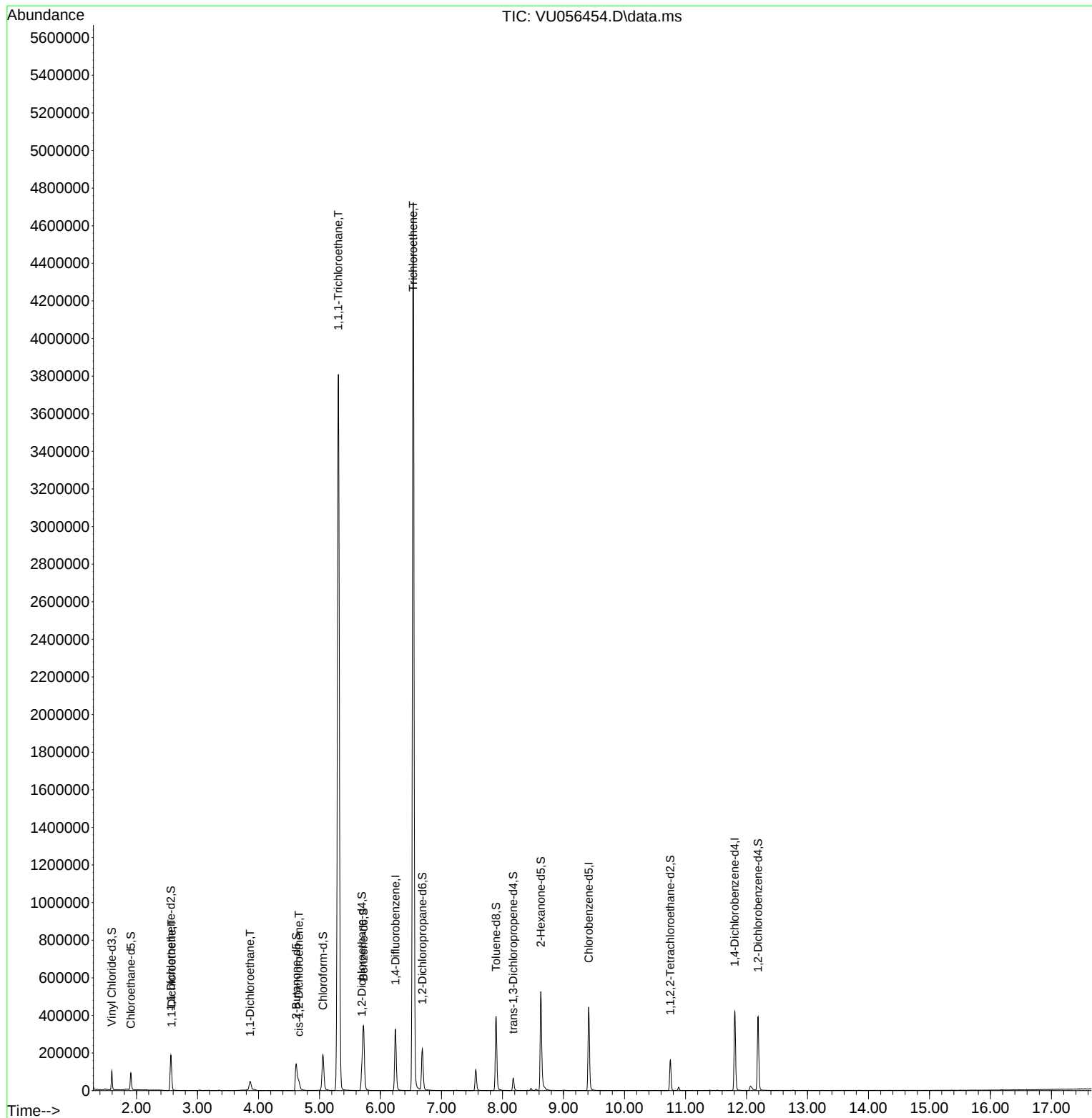
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	262516	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	256918	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	118415	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	71884	3.661	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.907	69	68834	4.572	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.563	65	31958	3.688	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5	4.618	46	216709	55.349	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.700%	
24) Chloroform-d	5.055	84	184714	4.864	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.695	65	89594	5.105	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.721	84	332411	4.343	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.685	67	108441	4.701	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.894	98	272795	4.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	8.177	79	41196	4.656	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.627	63	185737	53.418	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.840%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83061	5.039	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	103449	4.729	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	11866	0.738	ug/L	# 1
19) 1,1-Dichloroethane	3.862	63	53583	1.636	ug/L	100
22) cis-1,2-Dichloroethene	4.663	96	17981	0.959	ug/L	90
29) 1,1,1-Trichloroethane	5.309	97	2863936	97.112	ug/L	99
34) Trichloroethene	6.534	95	1686572	84.440	ug/L	99

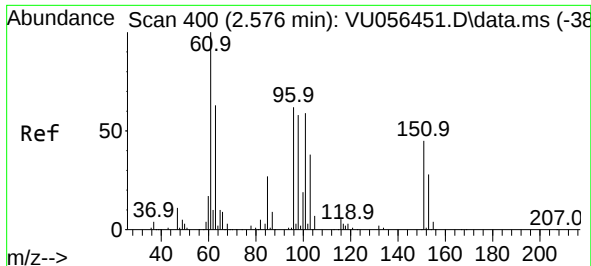
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
Data File : VU056454.D
Acq On : 17 Nov 2023 21:04
Operator : MD/SY
Sample : 05441-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0QG1

Quant Time: Nov 19 01:23:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 18 00:12:04 2023
Response via : Initial Calibration

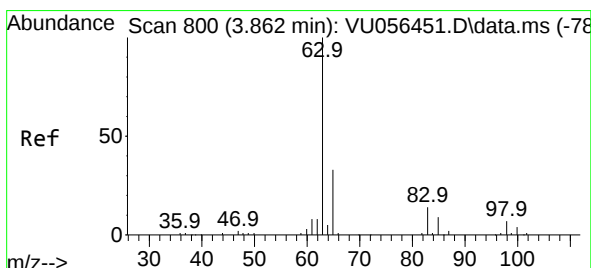
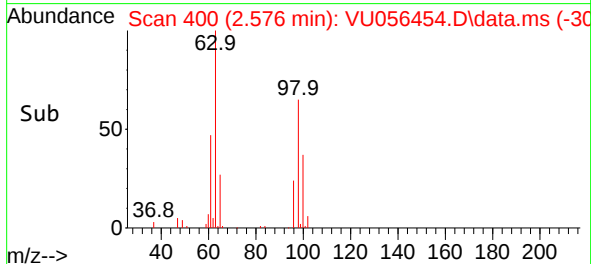
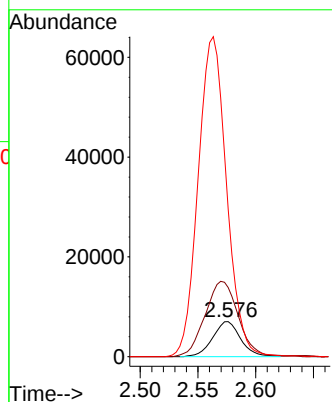
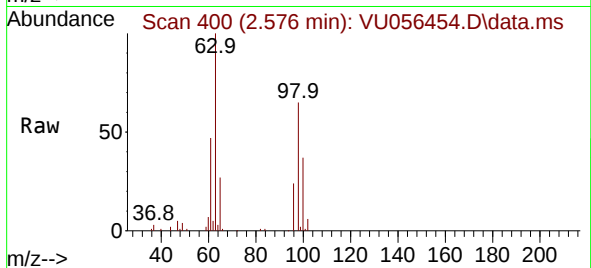




#12
 1,1-Dichloroethene
 Concen: 0.738 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU056454.D
 Acq: 17 Nov 2023 21:04

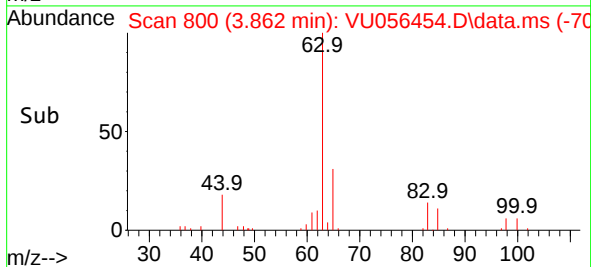
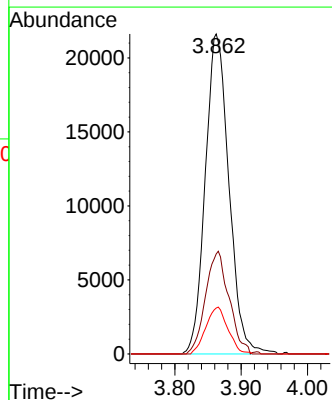
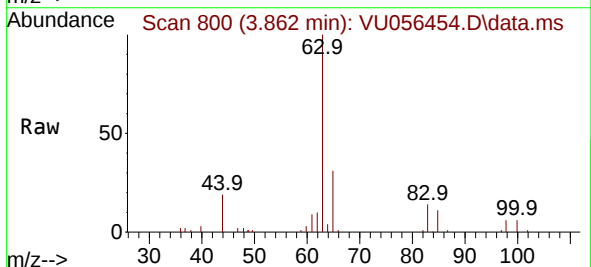
Instrument :
 MSVOA_U
 ClientSampleId :
 C0QG1

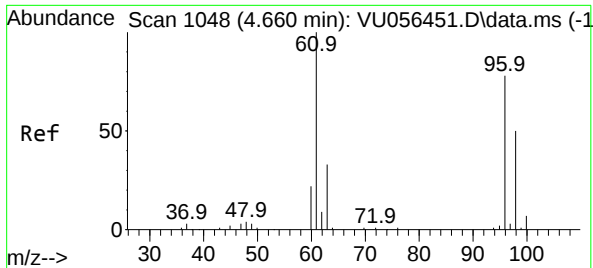
Tgt Ion: 96 Resp: 11866
 Ion Ratio Lower Upper
 96 100
 61 197.0 123.1 228.7
 63 419.4 93.3 173.3#



#19
 1,1-Dichloroethane
 Concen: 1.636 ug/L
 RT: 3.862 min Scan# 800
 Delta R.T. -0.000 min
 Lab File: VU056454.D
 Acq: 17 Nov 2023 21:04

Tgt Ion: 63 Resp: 53583
 Ion Ratio Lower Upper
 63 100
 65 31.2 21.8 40.6
 83 14.4 9.7 17.9

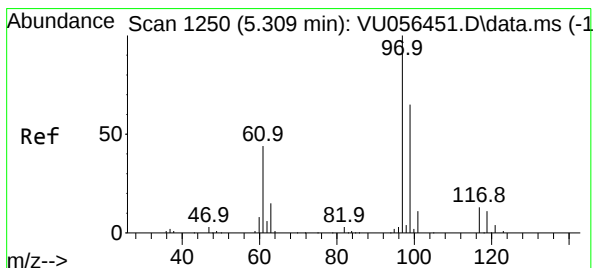
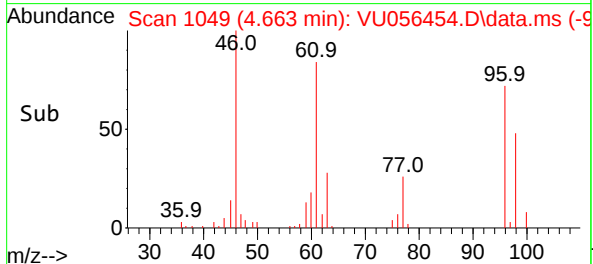
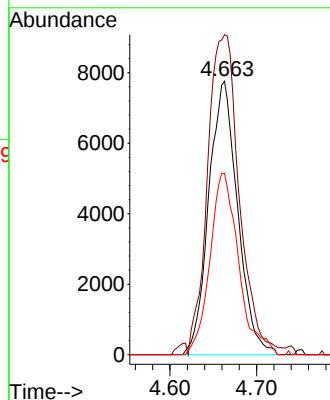
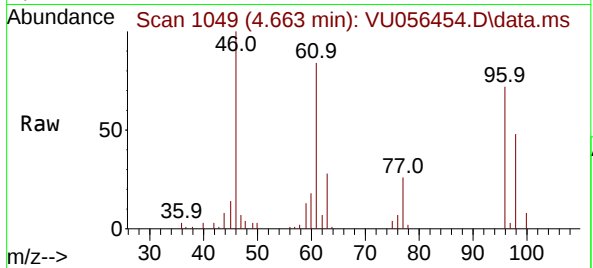




#22
 cis-1,2-Dichloroethene
 Concen: 0.959 ug/L
 RT: 4.663 min Scan# 1048
 Delta R.T. 0.003 min
 Lab File: VU056454.D
 Acq: 17 Nov 2023 21:04

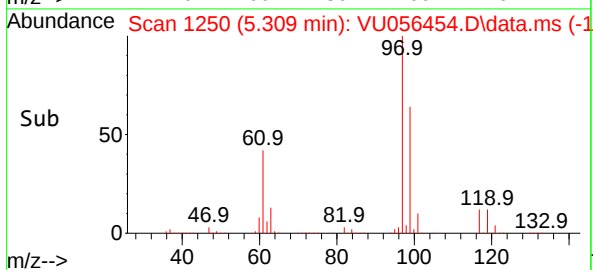
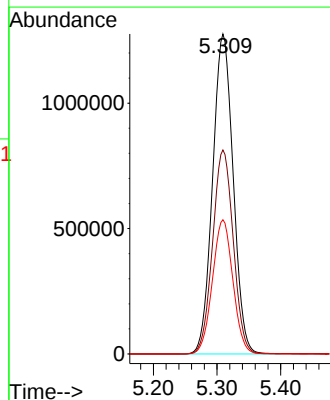
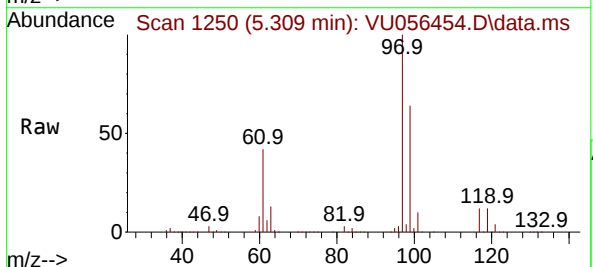
Instrument :
 MSVOA_U
 ClientSampleId :
 C0QG1

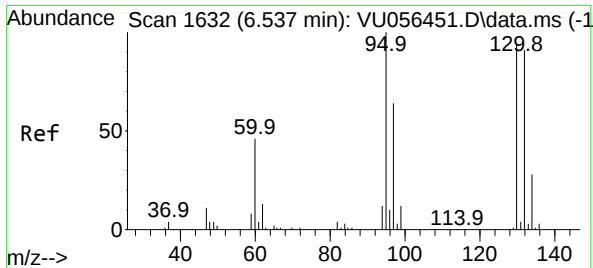
Tgt Ion: 96 Resp: 17981
 Ion Ratio Lower Upper
 96 100
 61 117.0 93.2 173.2
 98 66.2 44.8 83.2



#29
 1,1,1-Trichloroethane
 Concen: 97.112 ug/L
 RT: 5.309 min Scan# 1250
 Delta R.T. -0.000 min
 Lab File: VU056454.D
 Acq: 17 Nov 2023 21:04

Tgt Ion: 97 Resp: 2863936
 Ion Ratio Lower Upper
 97 100
 99 64.0 51.6 77.4
 61 41.8 34.3 51.5





#34
 Trichloroethene
 Concen: 84.440 ug/L
 RT: 6.534 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU056454.D
 Acq: 17 Nov 2023 21:04

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QG1

Tgt Ion: 95 Resp: 1686572

Ion	Ratio	Lower	Upper
95	100		
97	64.3	46.5	86.3
132	88.6	62.0	115.2
130	93.2	66.3	123.1

