

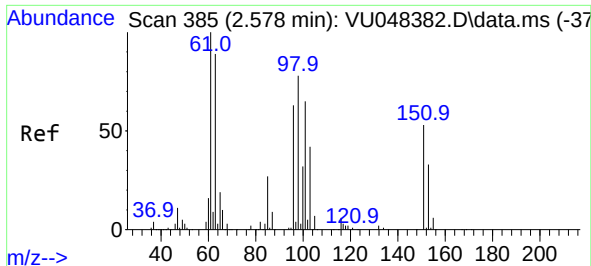
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
 Data File : VU048396.D
 Acq On : 03 May 2022 17:30
 Operator : SY/MD
 Sample : N2668-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL77

Quant Time: May 04 01:41:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 04 01:37:47 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	429655	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	425759	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	191941	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	203614	51.535	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	103.060%	
7) Chloroethane-d5	1.900	69	160565	57.896	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	115.800%	
11) 1,1-Dichloroethene-d2	2.565	63	247356	39.073	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	78.140%	
21) 2-Butanone-d5	4.626	46	293892	87.213	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	87.210%	
24) Chloroform-d	5.063	84	336689	46.981	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.960%	
26) 1,2-Dichloroethane-d4	5.703	65	207791	48.868	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.740%	
32) Benzene-d6	5.729	84	716360	53.349	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.700%	
36) 1,2-Dichloropropane-d6	6.690	67	226072	50.925	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	101.860%	
41) Toluene-d8	7.899	98	620987	51.020	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	102.040%	
43) trans-1,3-Dichloroprop...	8.179	79	93371	47.666	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	95.340%	
47) 2-Hexanone-d5	8.636	63	212592	88.761	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	88.760%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	344719	44.276	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	88.560%	
66) 1,2-Dichlorobenzene-d4	12.195	152	234122	54.223	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	108.440%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2442	0.754	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	2020	0.715	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	5207	1.032	ug/L #	63
44) trans-1,3-Dichloropropene	8.182	75	3504	0.711	ug/L #	70
60) 1,2,3-Trichloropropane	11.812	75	18386	4.106	ug/L #	67

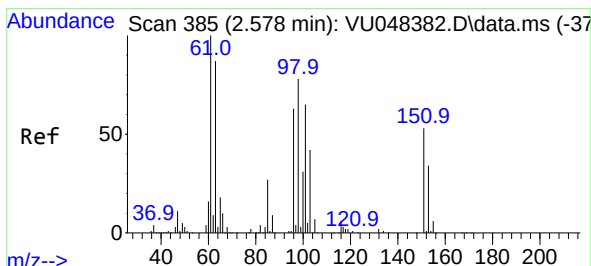
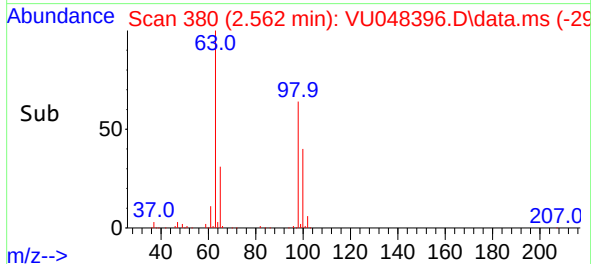
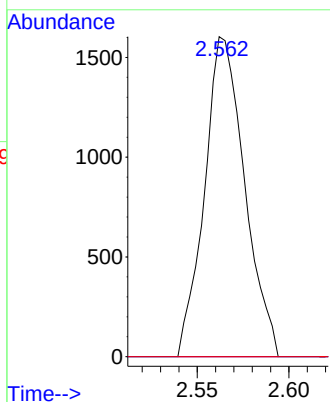
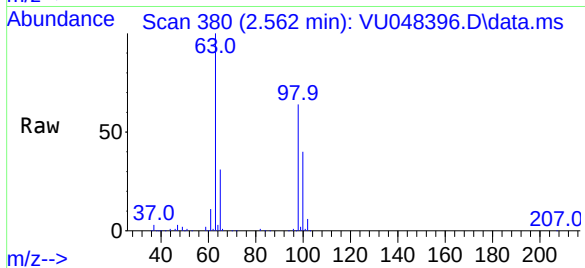
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.754 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU048396.D
 Acq: 03 May 2022 17:30

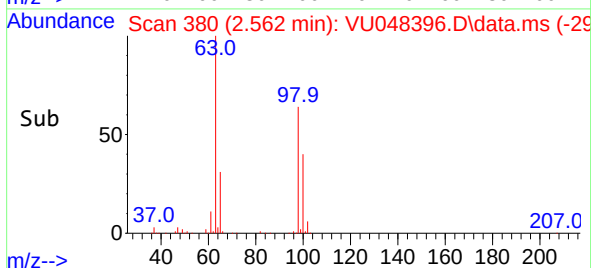
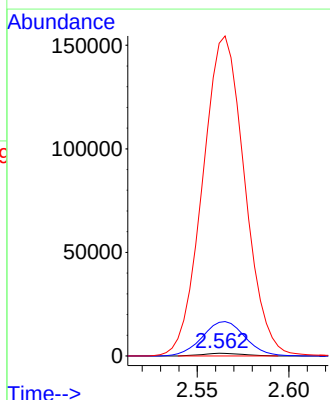
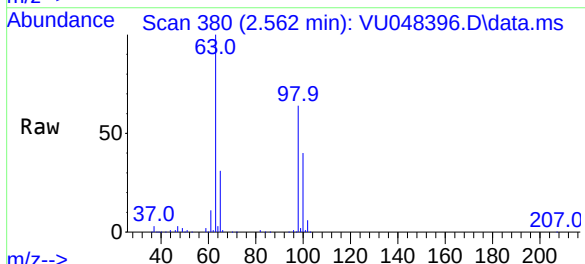
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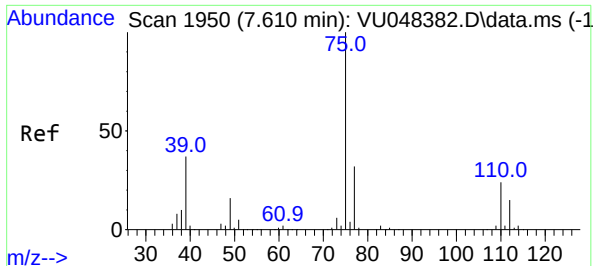
Tgt Ion:101 Resp: 2442
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.715 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU048396.D
 Acq: 03 May 2022 17:30

Tgt Ion: 96 Resp: 2020
 Ion Ratio Lower Upper
 96 100
 61 1259.8 107.9 200.3#
 63 11740.0 80.3 149.1#

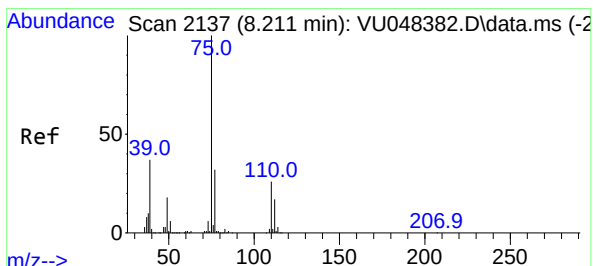
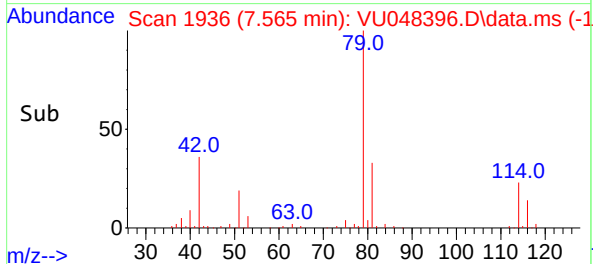
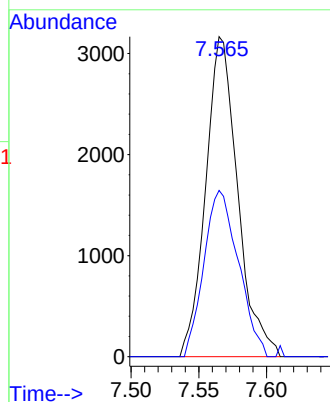
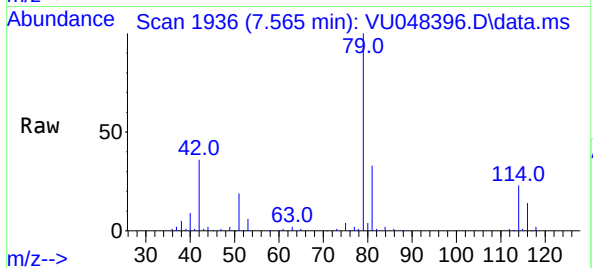




#39
cis-1,3-Dichloropropene
Concen: 1.032 ug/L
RT: 7.565 min Scan# 11
Delta R.T. -0.045 min
Lab File: VU048396.D
Acq: 03 May 2022 17:30

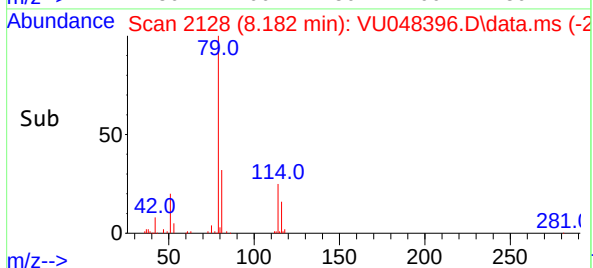
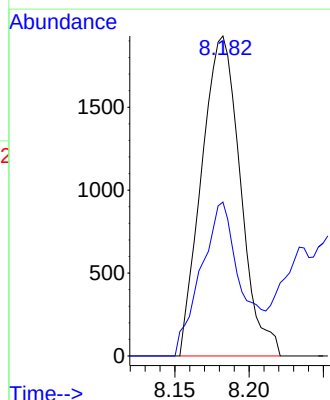
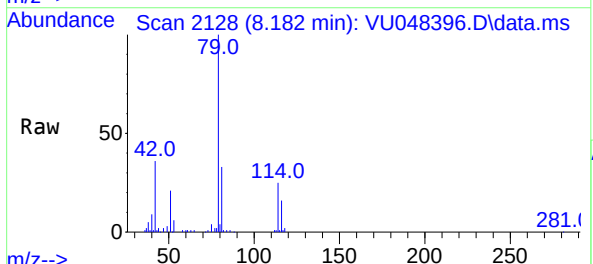
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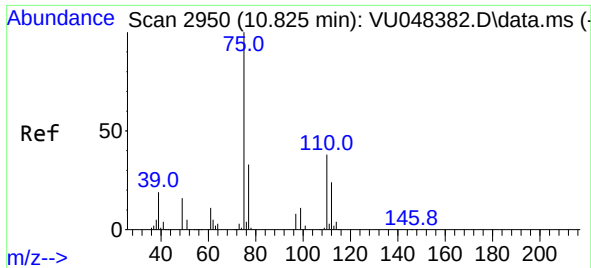
Tgt Ion: 75 Resp: 5207
Ion Ratio Lower Upper
75 100
77 52.0 22.0 41.0#



#44
trans-1,3-Dichloropropene
Concen: 0.711 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU048396.D
Acq: 03 May 2022 17:30

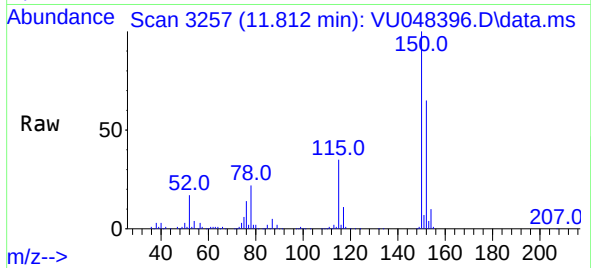
Tgt Ion: 75 Resp: 3504
Ion Ratio Lower Upper
75 100
77 48.1 22.1 41.1#





#60
 1,2,3-Trichloropropane
 Concen: 4.106 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU048396.D
 Acq: 03 May 2022 17:30

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL77



Tgt Ion: 75 Resp: 18386

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.8	38.8
110	2.4	29.9	44.9#

