

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
 Data File : VU048385.D
 Acq On : 03 May 2022 11:38
 Operator : SY/MD
 Sample : N2639-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

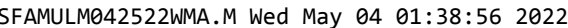
Instrument :
 MSVOA_U
 ClientSampleId :

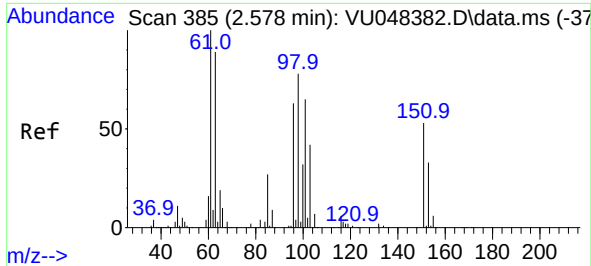
Quant Time: May 04 01:38:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 04 01:37:47 2022
 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	431413	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	432033	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	197098	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.600	65	218217	55.006	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.020%	
7) Chloroethane-d5		1.900	69	171444	61.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	123.140%	
11) 1,1-Dichloroethene-d2		2.565	63	259199	40.777	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.560%	
21) 2-Butanone-d5		4.620	46	317247	93.760	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.760%	
24) Chloroform-d		5.063	84	344162	47.829	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.660%	
26) 1,2-Dichloroethane-d4		5.700	65	219276	51.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.720%	
32) Benzene-d6		5.729	84	744099	54.610	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.220%	
36) 1,2-Dichloropropane-d6		6.690	67	234970	52.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.320%	
41) Toluene-d8		7.899	98	655659	53.086	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.180%	
43) trans-1,3-Dichloroprop...		8.179	79	99338	49.976	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.960%	
47) 2-Hexanone-d5		8.632	63	223675	92.032	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.030%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	363362	45.993	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.980%	
66) 1,2-Dichlorobenzene-d4		12.195	152	247910	55.914	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.820%	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.565	101	2477	0.762	ug/L #	18
12) 1,1-Dichloroethene		2.568	96	2215	0.781	ug/L #	1
37) 1,2-Dichloropropane		6.690	63	23421	6.435	ug/L #	88
44) trans-1,3-Dichloropropene		8.179	75	4092	0.818	ug/L	89
60) 1,2,3-Trichloropropane		11.812	75	20261	4.406	ug/L #	68

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

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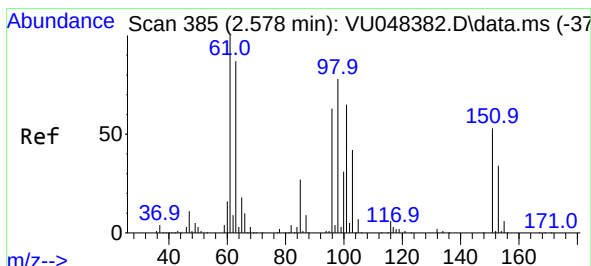
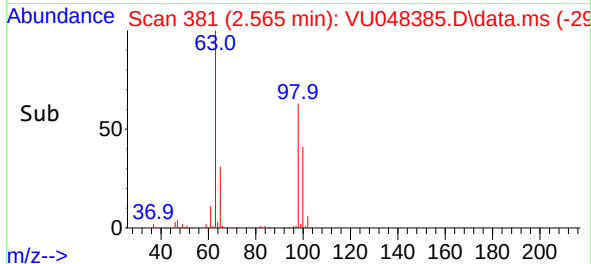
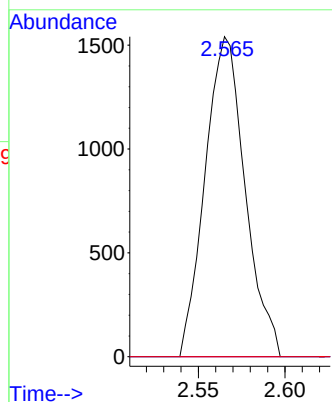
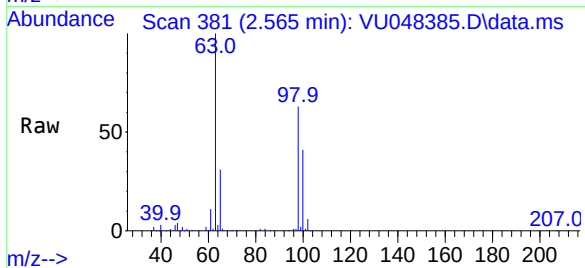




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.762 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU048385.D
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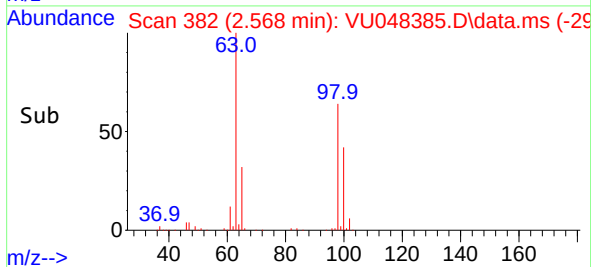
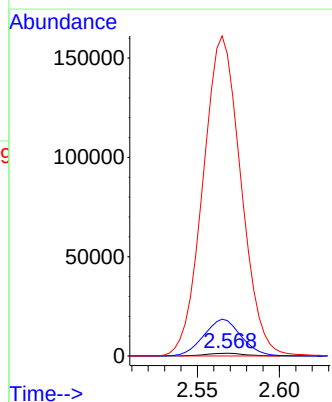
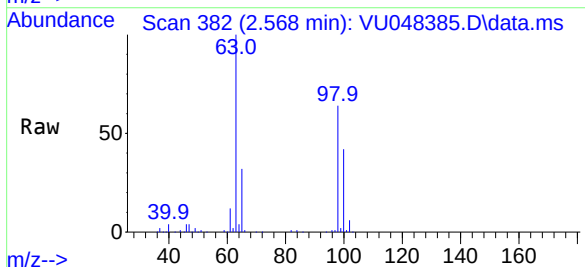
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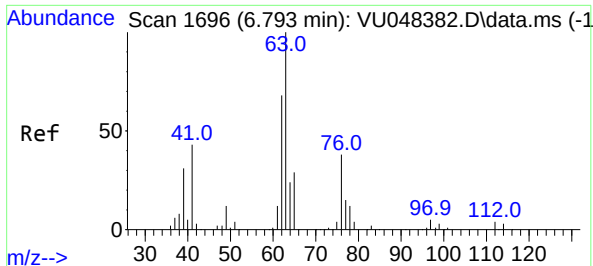
Tgt Ion:101 Resp: 2477
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.781 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU048385.D
Acq: 03 May 2022 11:38

Tgt Ion: 96 Resp: 2215
Ion Ratio Lower Upper
96 100
61 1316.4 107.9 200.3#
63 11241.5 80.3 149.1#

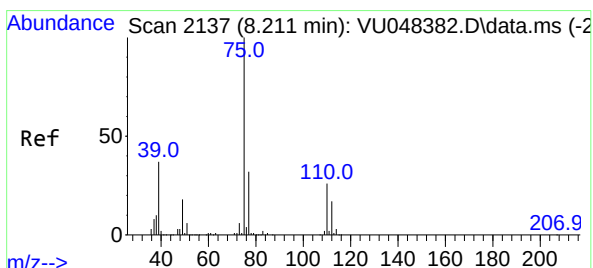
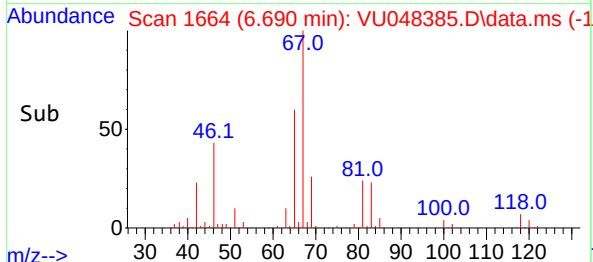
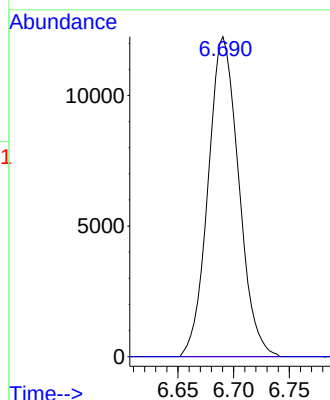
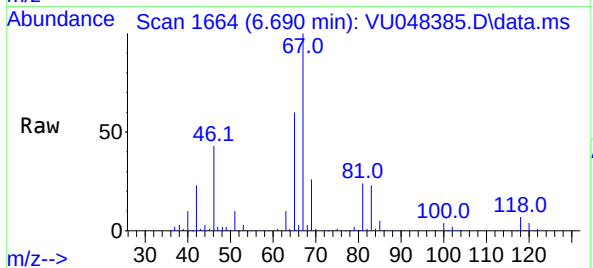




#37
1,2-Dichloropropane
Concen: 6.435 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU048385.D
Acq: 03 May 2022 11:38

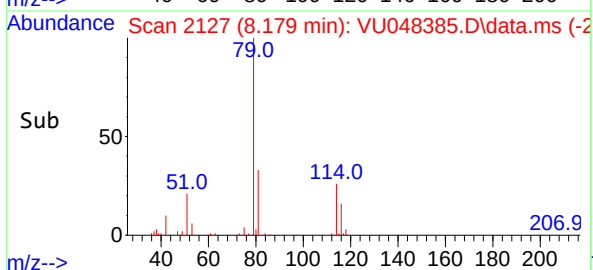
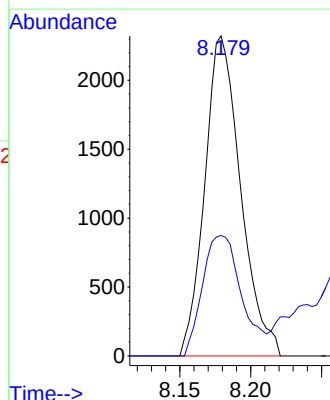
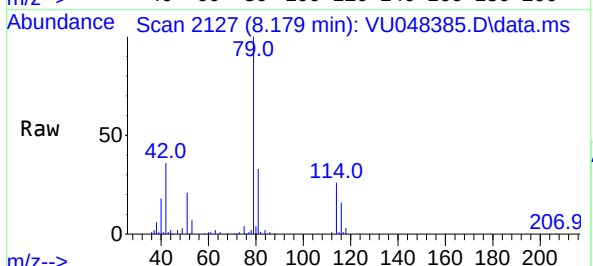
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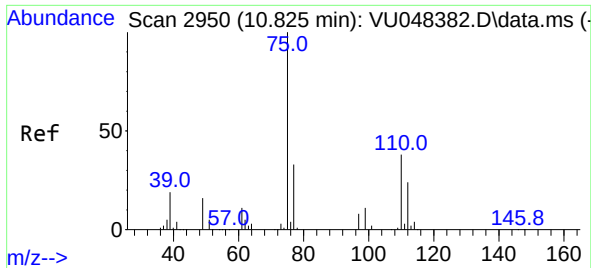
Tgt Ion: 63 Resp: 23421
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#44
trans-1,3-Dichloropropene
Concen: 0.818 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU048385.D
Acq: 03 May 2022 11:38

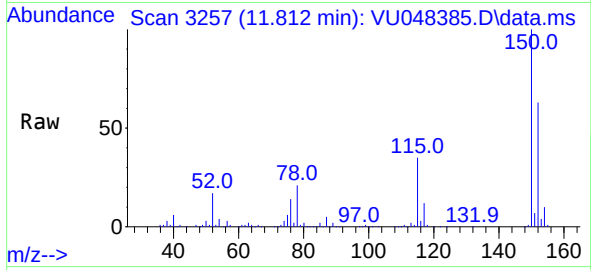
Tgt Ion: 75 Resp: 4092
Ion Ratio Lower Upper
75 100
77 37.6 22.1 41.1





#60
 1,2,3-Trichloropropane
 Concen: 4.406 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU048385.D
 Acq: 03 May 2022 11:38

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	20261
Ion	Ratio	Lower Upper
75	100	
77	32.1	25.8 38.8
110	2.2	29.9 44.9#

