

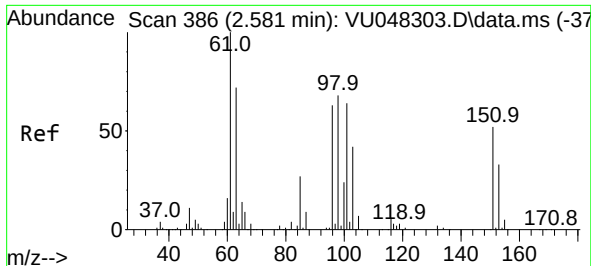
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048317.D
 Acq On : 27 Apr 2022 16:14
 Operator : SY/MD
 Sample : N2542-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 28 04:38:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 28 04:33:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	325592	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	326627	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	153051	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	146257	48.849	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.700%	
7) Chloroethane-d5	1.896	69	121687	57.901	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	115.800%	
11) 1,1-Dichloroethene-d2	2.565	63	191546	39.928	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.860%	
21) 2-Butanone-d5	4.620	46	244320	95.675	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.670%	
24) Chloroform-d	5.064	84	270692	49.845	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.680%	
26) 1,2-Dichloroethane-d4	5.700	65	175950	54.606	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.220%	
32) Benzene-d6	5.726	84	572744	55.599	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	111.200%	
36) 1,2-Dichloropropane-d6	6.691	67	183611	53.913	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.820%	
41) Toluene-d8	7.899	98	496498	53.172	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.340%	
43) trans-1,3-Dichloroprop...	8.179	79	77759	51.744	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	103.480%	
47) 2-Hexanone-d5	8.636	63	171722	93.457	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.460%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	300244	50.267	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.540%	
66) 1,2-Dichlorobenzene-d4	12.195	152	198822	57.748	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	115.500%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1736	0.708	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1541	0.720	ug/L #	1
16) Methylene chloride	3.051	84	7522	2.725	ug/L	87
44) trans-1,3-Dichloropropene	8.179	75	3039	0.804	ug/L #	83

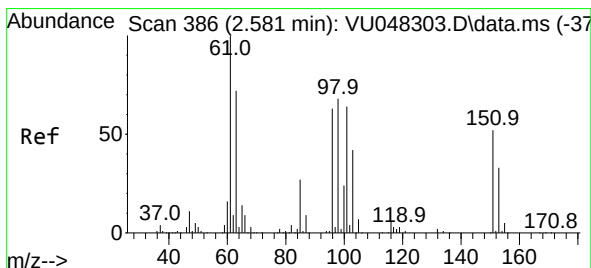
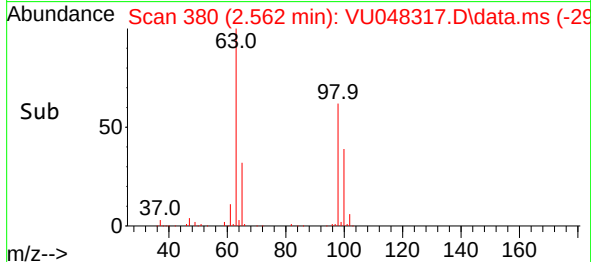
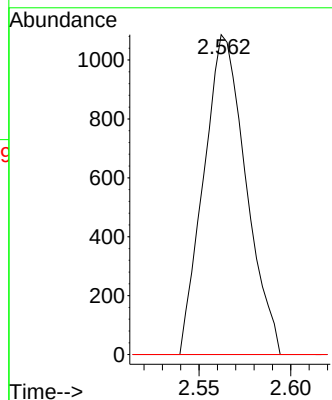
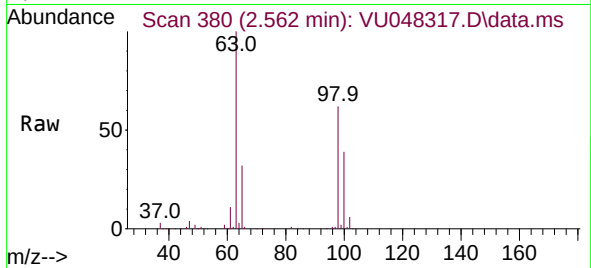
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.708 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.019 min
 Lab File: VU048317.D
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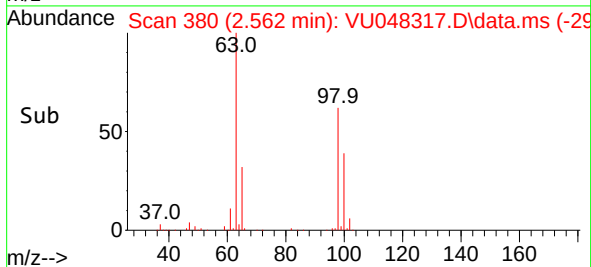
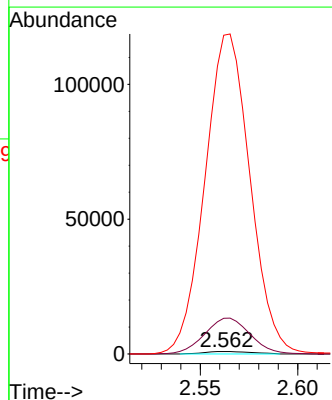
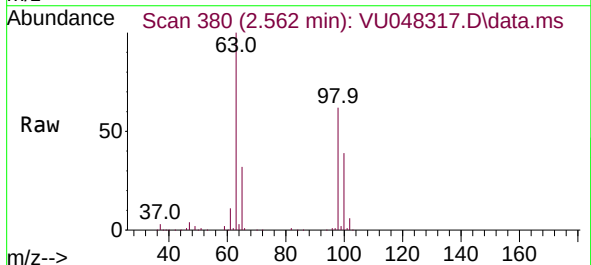
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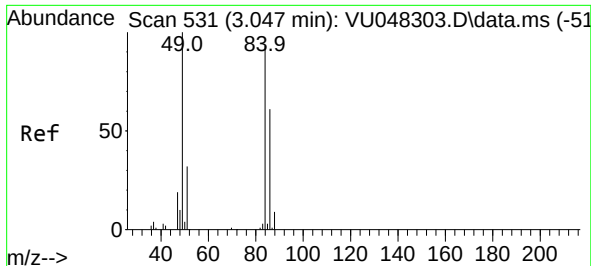
Tgt Ion:101 Resp: 1736
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.720 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.019 min
 Lab File: VU048317.D
 Acq: 27 Apr 2022 16:14

Tgt Ion: 96 Resp: 1541
 Ion Ratio Lower Upper
 96 100
 61 1471.0 107.9 200.3#
 63 13165.3 80.3 149.1#

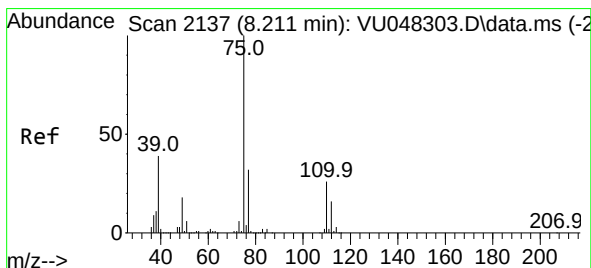
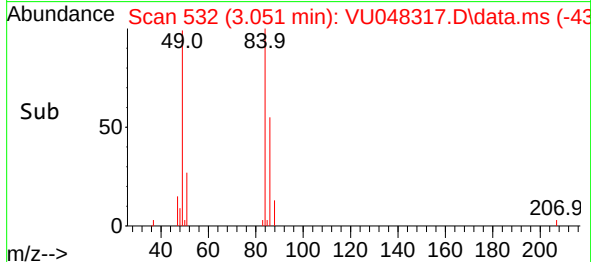
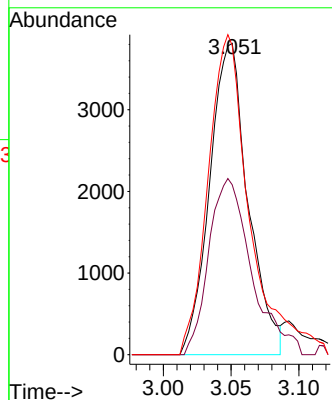
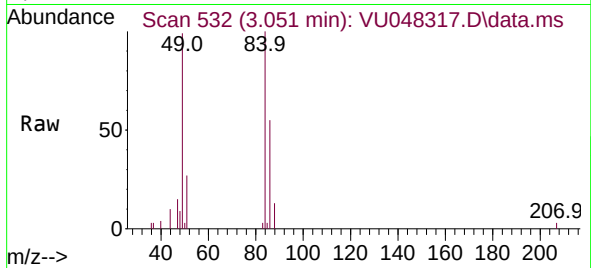




#16
Methylene chloride
Concen: 2.725 ug/L
RT: 3.051 min Scan# 51
Delta R.T. 0.004 min
Lab File: VU048317.D
Acq: 27 Apr 2022 16:14

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 84 Resp: 7522
Ion Ratio Lower Upper
84 100
86 54.6 45.4 84.2
49 99.3 79.2 147.0



#44
trans-1,3-Dichloropropene
Concen: 0.804 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU048317.D
Acq: 27 Apr 2022 16:14

Tgt Ion: 75 Resp: 3039
Ion Ratio Lower Upper
75 100
77 41.2 22.1 41.1#

