

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
 Data File : VU048615.D
 Acq On : 18 May 2022 15:45
 Operator : SY/MD
 Sample : N2848-24
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

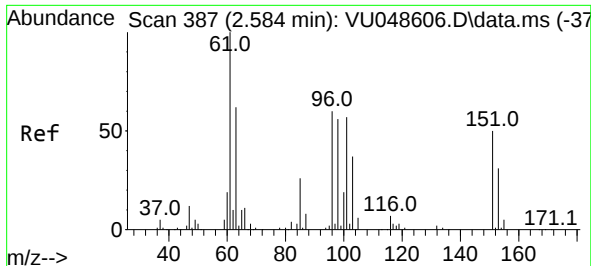
Instrument :
 MSVOA_U
 ClientSampleId :
 EXY13

Quant Time: May 19 06:04:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 19 06:01:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	223978	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	226033	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	124950	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	55401	40.384	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.760%		
7) Chloroethane-d5	1.913	69	44299	43.102	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.200%		
11) 1,1-Dichloroethene-d2	2.568	63	101549	32.731	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.460%		
21) 2-Butanone-d5	4.620	46	123102	94.296	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.300%		
24) Chloroform-d	5.064	84	157845	45.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.060%		
26) 1,2-Dichloroethane-d4	5.700	65	118207	48.333	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.660%		
32) Benzene-d6	5.729	84	279373	44.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.820%		
36) 1,2-Dichloropropane-d6	6.690	67	81370	44.061	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.120%		
41) Toluene-d8	7.899	98	263378	44.512	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.020%		
43) trans-1,3-Dichloroprop...	8.179	79	50577	42.829	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.660%		
47) 2-Hexanone-d5	8.633	63	86400	85.310	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.310%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	133951	43.834	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.660%		
66) 1,2-Dichlorobenzene-d4	12.192	152	121056	47.392	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.780%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1066	0.678	ug/L #	17
12) 1,1-Dichloroethene	2.572	96	880	0.604	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	3336	1.183	ug/L	95
44) trans-1,3-Dichloropropene	8.179	75	2499	0.841	ug/L	91
60) 1,2,3-Trichloropropane	11.809	75	11209	4.523	ug/L #	60

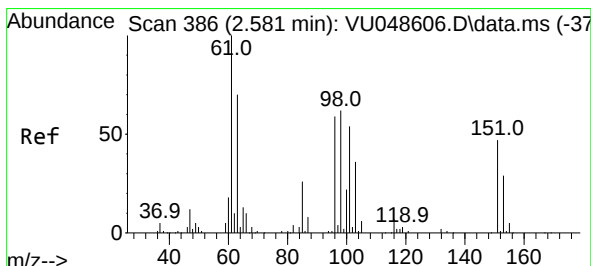
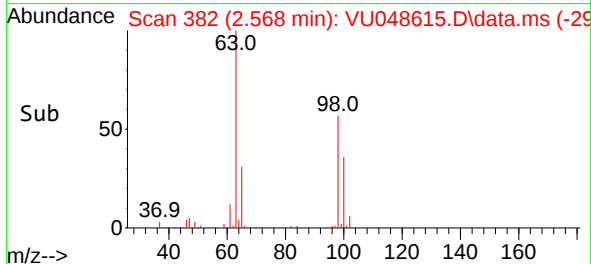
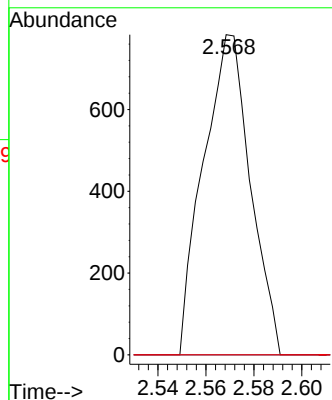
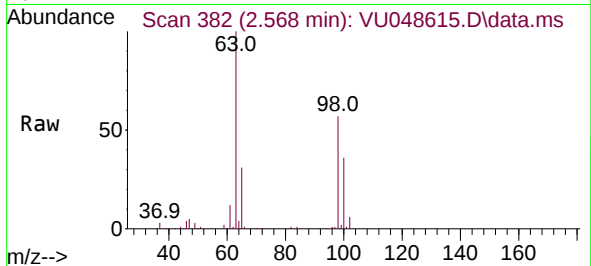
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.678 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048615.D
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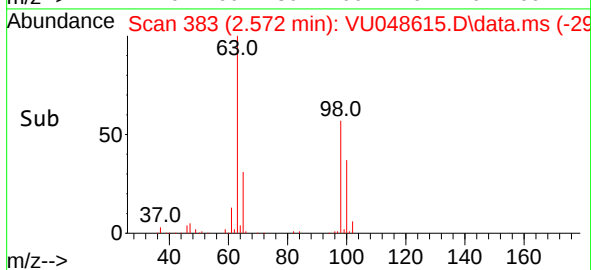
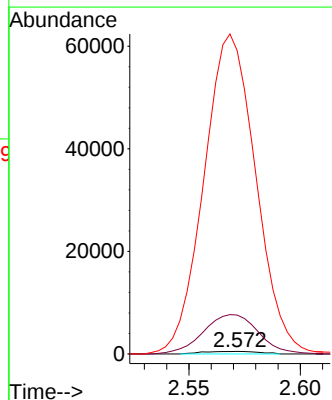
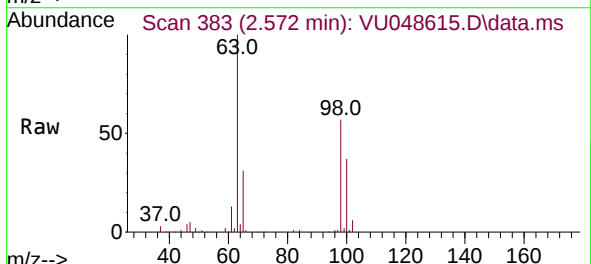
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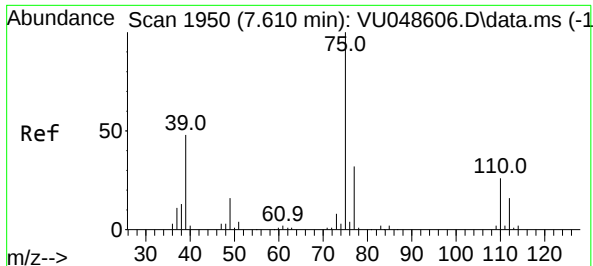
Tgt Ion:101 Resp: 1066
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.7 53.5#
 151 0.0 64.4 96.6#



#12
 1,1-Dichloroethene
 Concen: 0.604 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048615.D
 Acq: 18 May 2022 15:45

Tgt Ion: 96 Resp: 880
 Ion Ratio Lower Upper
 96 100
 61 1545.7 120.6 224.0#
 63 12071.8 82.3 152.9#





#39

cis-1,3-Dichloropropene

Concen: 1.183 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU048615.D

Acq: 18 May 2022 15:45

Instrument :

MSVOA_U

ClientSampleId :

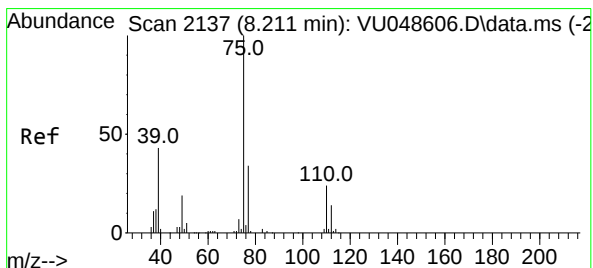
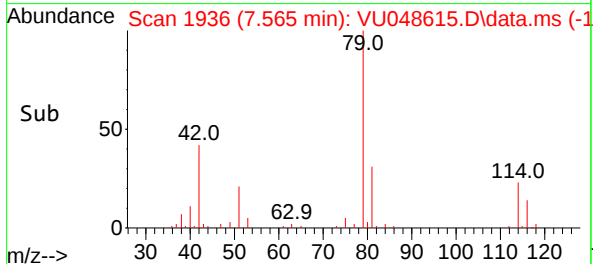
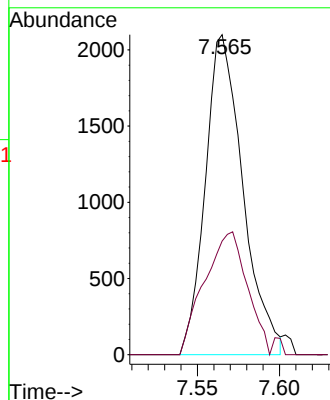
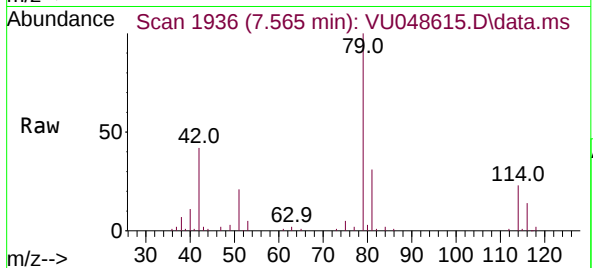
EXY13

Tgt Ion: 75 Resp: 3336

Ion Ratio Lower Upper

75 100

77 35.5 22.9 42.5



#44

trans-1,3-Dichloropropene

Concen: 0.841 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048615.D

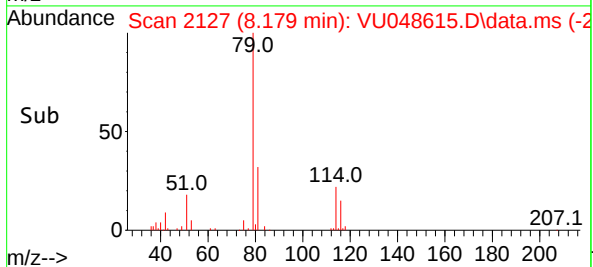
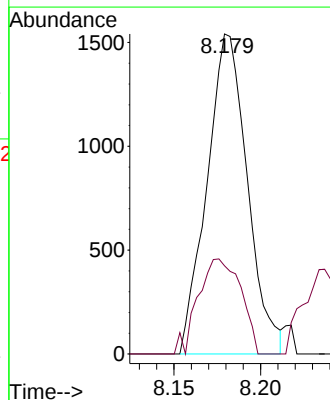
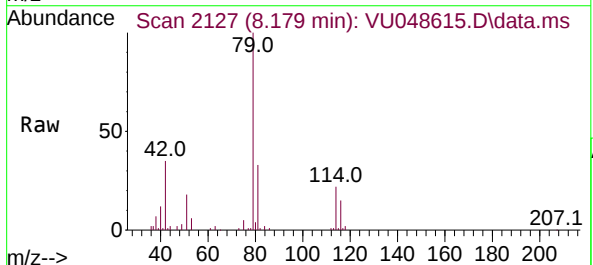
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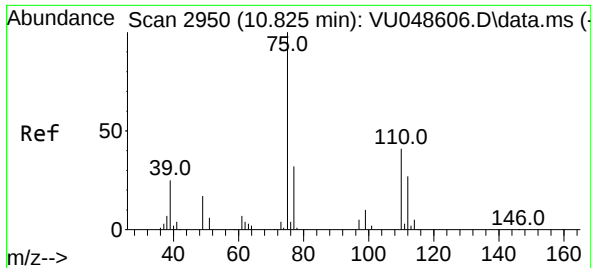
Tgt Ion: 75 Resp: 2499

Ion Ratio Lower Upper

75 100

77 27.6 22.7 42.1





#60
 1,2,3-Trichloropropane
 Concen: 4.523 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU048615.D
 Acq: 18 May 2022 15:45

Instrument :
 MSVOA_U
 ClientSampleId :
 EXY13

Tgt Ion: 75 Resp: 11209
 Ion Ratio Lower Upper
 75 100
 77 38.4 25.4 38.0#
 110 1.3 32.1 48.1#

