

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090622\
 Data File : VU050635.D
 Acq On : 06 Sep 2022 15:46
 Operator : SY/MD
 Sample : N4482-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW344

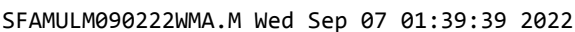
Quant Time: Sep 07 01:39:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

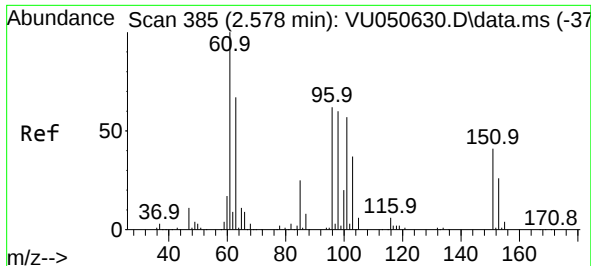
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	196396	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	194485	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74741	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53924	32.102	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.200%		
7) Chloroethane-d5	1.906	69	47379	41.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.420%		
11) 1,1-Dichloroethene-d2	2.565	63	84679	28.526	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.060%#		
21) 2-Butanone-d5	4.626	46	126495	102.926	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.930%		
24) Chloroform-d	5.063	84	160175	50.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.620%		
26) 1,2-Dichloroethane-d4	5.703	65	106990	54.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.980%		
32) Benzene-d6	5.726	84	299931	46.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.340%		
36) 1,2-Dichloropropane-d6	6.690	67	106429	50.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.880%		
41) Toluene-d8	7.899	98	242665	44.152	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.300%		
43) trans-1,3-Dichloroprop...	8.179	79	43308	49.603	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.200%		
47) 2-Hexanone-d5	8.636	63	52895	99.655	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.660%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	165047	51.686	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.380%		
66) 1,2-Dichlorobenzene-d4	12.192	152	89114	50.933	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.860%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	677	0.441	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	655	0.439	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	10538	5.637	ug/L #	89
44) trans-1,3-Dichloropropene	8.182	75	1849	0.779	ug/L #	74
48) 2-Hexanone	8.687	43	31882	13.409	ug/L #	91
60) 1,2,3-Trichloropropane	11.812	75	8115	3.700	ug/L #	66

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

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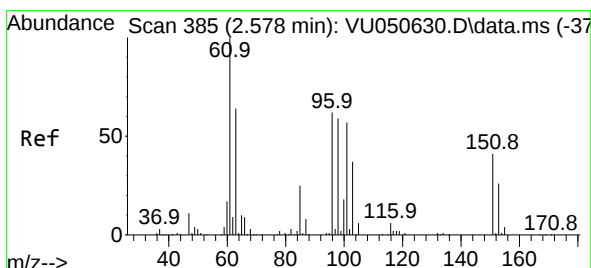
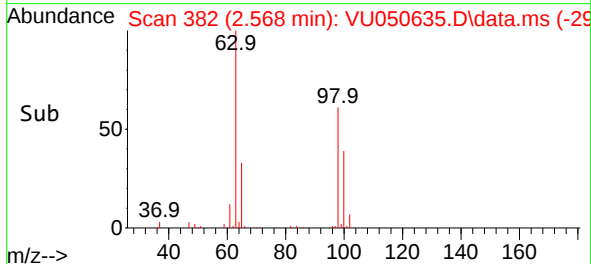
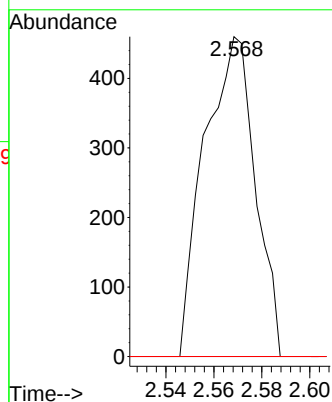
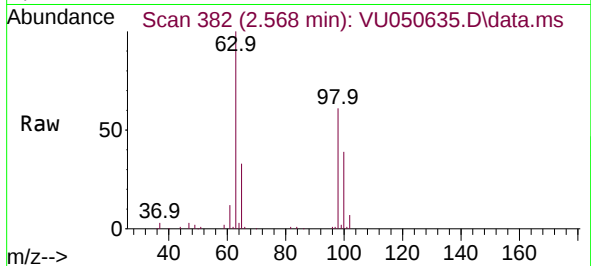




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.441 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU050635.D
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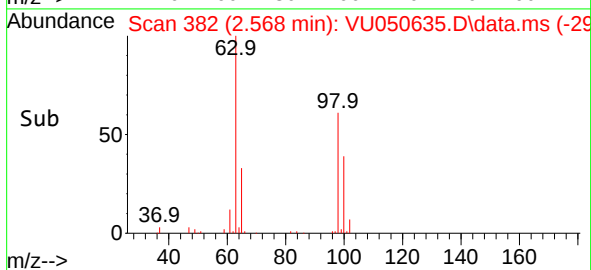
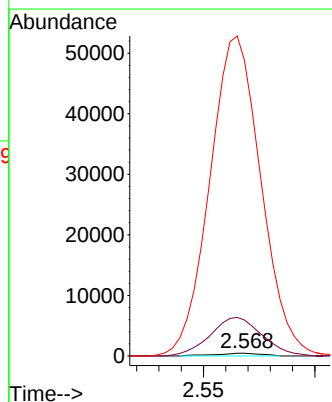
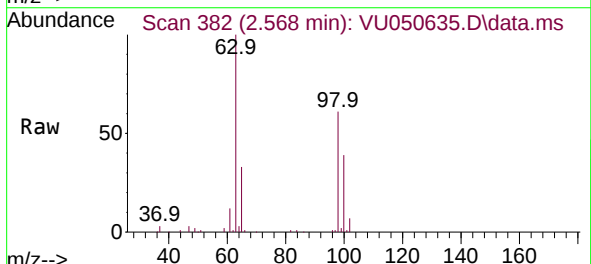
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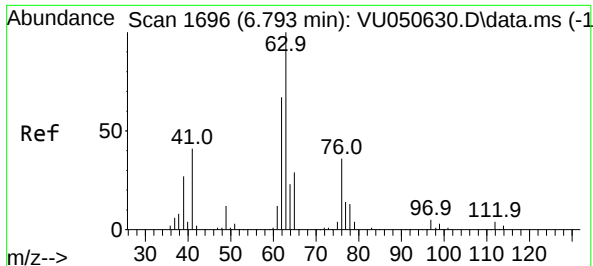
Tgt Ion: 101 Resp: 677
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#12
 1,1-Dichloroethene
 Concen: 0.439 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU050635.D
 Acq: 06 Sep 2022 15:46

Tgt Ion: 96 Resp: 655
 Ion Ratio Lower Upper
 96 100
 61 1327.5 118.0 219.1#
 63 10912.5 79.5 147.7#





#37

1,2-Dichloropropane

Concen: 5.637 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050635.D

Acq: 06 Sep 2022 15:46

Instrument :

MSVOA_U

ClientSampleId :

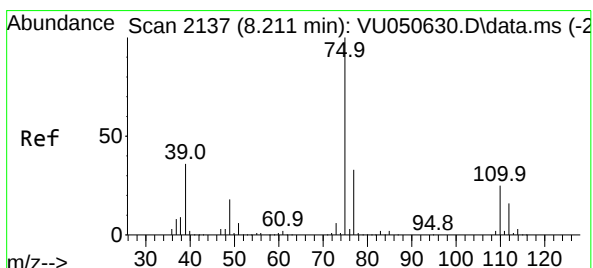
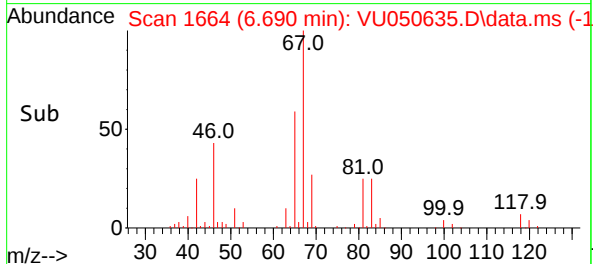
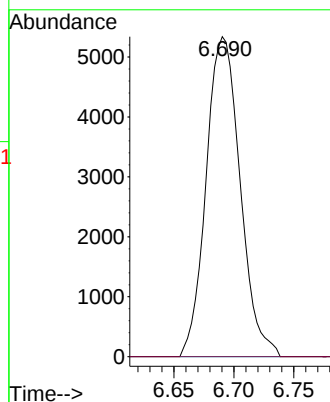
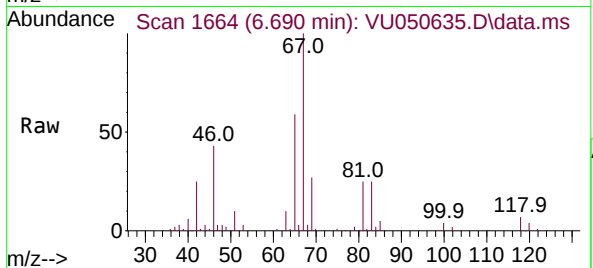
EW344

Tgt Ion: 63 Resp: 10538

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#44

trans-1,3-Dichloropropene

Concen: 0.779 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU050635.D

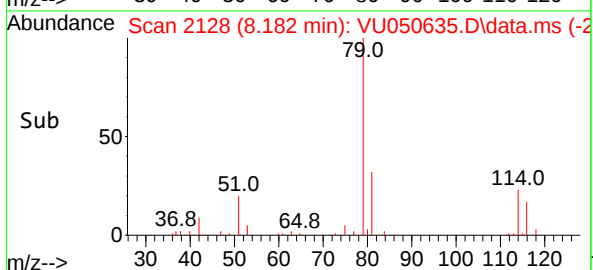
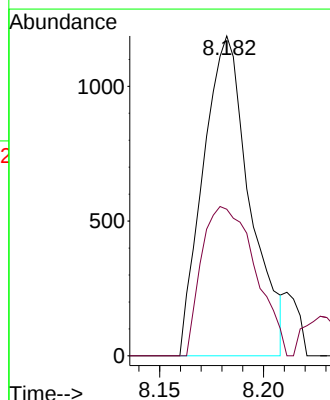
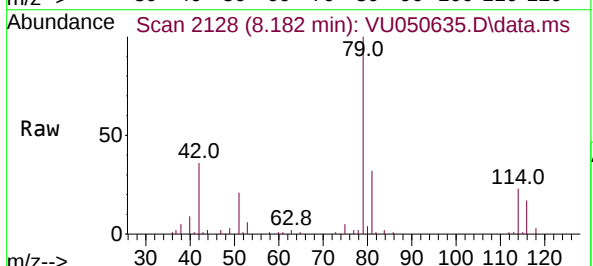
Acq: 06 Sep 2022 15:46

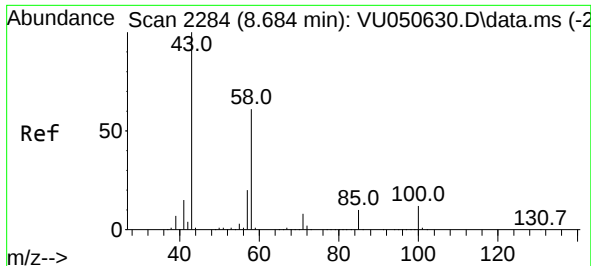
Tgt Ion: 75 Resp: 1849

Ion Ratio Lower Upper

75 100

77 45.8 22.1 41.1#

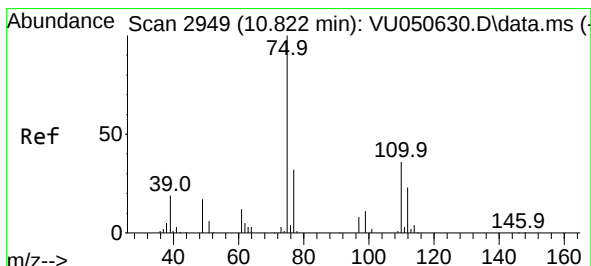
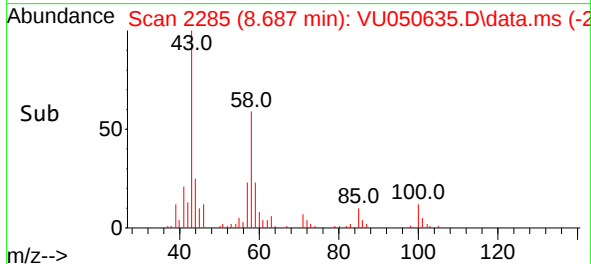
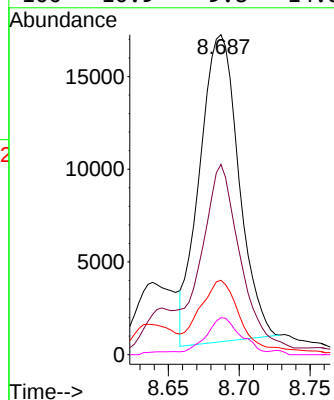
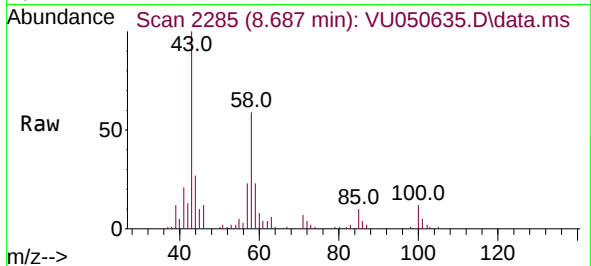




#48
2-Hexanone
Concen: 13.409 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050635.D
Acq: 06 Sep 2022 15:46

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Tgt Ion:	43	Resp:	31882
Ion	Ratio	Lower	Upper
43	100		
58	57.7	51.8	77.6
57	27.1	17.0	25.4#
100	10.9	9.8	14.8



#60
1,2,3-Trichloropropane
Concen: 3.700 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050635.D
Acq: 06 Sep 2022 15:46

Tgt Ion:	75	Resp:	8115
Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.8	38.8
110	0.6	29.3	43.9#

