

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053205.D
 Acq On : 15 Mar 2023 17:03
 Operator : JC/MD
 Sample : 01929-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

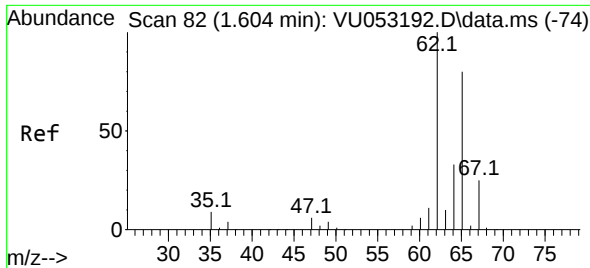
Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE2

Quant Time: Mar 16 04:02:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 16 03:54:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	104403	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	100920	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	52249	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	54357	56.435	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 112.880%	
7) Chloroethane-d5	1.915	69	46046	59.102	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 118.200%	
11) 1,1-Dichloroethene-d2	2.568	63	72873	43.675	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 87.360%	
21) 2-Butanone-d5	4.623	46	56918	127.412	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 127.410%	
24) Chloroform-d	5.057	84	90031	56.751	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 113.500%	
26) 1,2-Dichloroethane-d4	5.697	65	59532	60.425	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 120.840%	
32) Benzene-d6	5.722	84	193983	59.261	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 118.520%	
36) 1,2-Dichloropropane-d6	6.687	67	64362	60.922	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 121.840%#	
41) Toluene-d8	7.893	98	175640	57.632	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 115.260%	
43) trans-1,3-Dichloroprop...	8.176	79	29274	56.162	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 112.320%	
47) 2-Hexanone-d5	8.629	63	42904	129.898	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 129.900%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	81427	59.498	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 119.000%	
66) 1,2-Dichlorobenzene-d4	12.188	152	59694	59.004	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 118.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	1221	1.112	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	605	0.730	ug/L #	22
12) 1,1-Dichloroethene	2.565	96	457	0.596	ug/L #	1
13) Acetone	2.639	43	2601	5.112	ug/L	65
37) 1,2-Dichloropropane	6.687	63	6552	6.712	ug/L #	90
44) trans-1,3-Dichloropropene	8.179	75	1346	0.918	ug/L	98
60) 1,2,3-Trichloropropane	11.806	75	7411	7.138	ug/L #	68

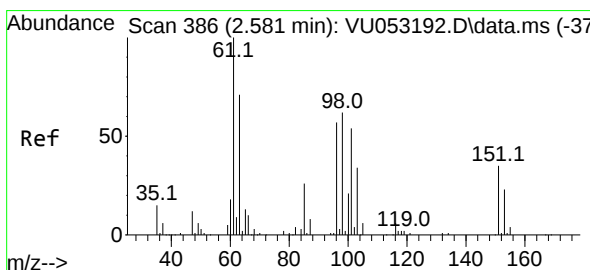
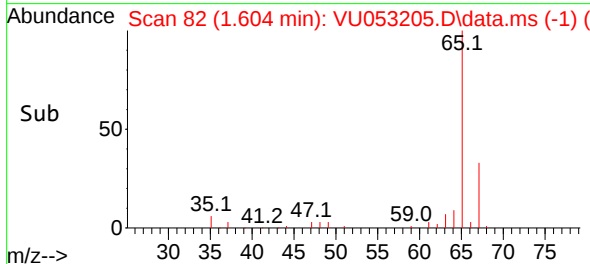
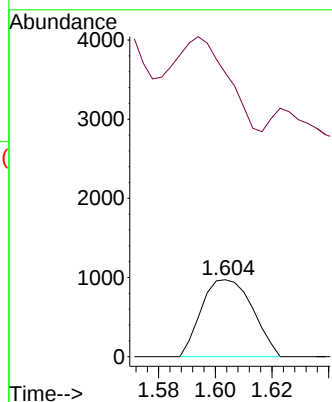
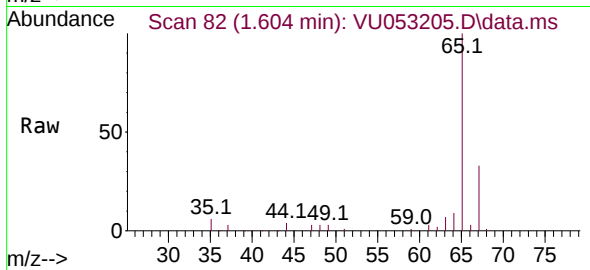
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#5
 Vinyl chloride
 Concen: 1.112 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU053205.D
 Acq: 15 Mar 2023 17:03

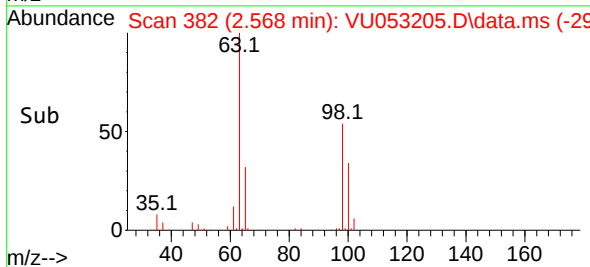
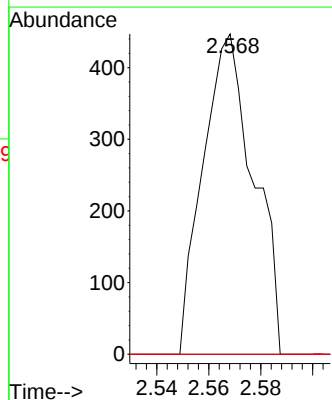
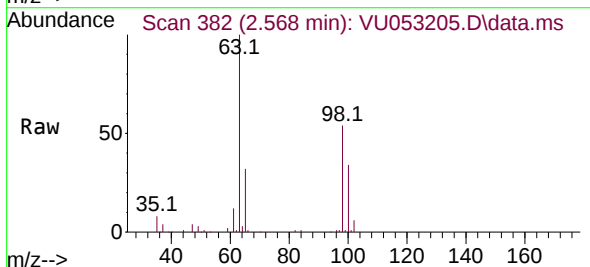
Instrument :
 MSVOA_U
 Client Sample Id :
 EYFE2

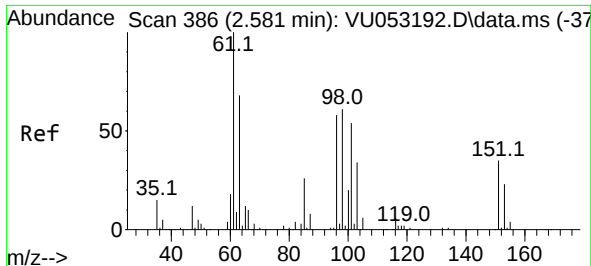
Tgt Ion: 62 Resp: 1221
 Ion Ratio Lower Upper
 62 100
 64 368.5 23.2 43.0#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.730 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU053205.D
 Acq: 15 Mar 2023 17:03

Tgt Ion: 101 Resp: 605
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.0 55.6#
 151 0.0 52.9 79.3#





#12

1,1-Dichloroethene

Concen: 0.596 ug/L

RT: 2.565 min Scan# 386

Delta R.T. -0.016 min

Lab File: VU053205.D

Acq: 15 Mar 2023 17:03

Instrument :

MSVOA_U

ClientSampleId :

EYFE2

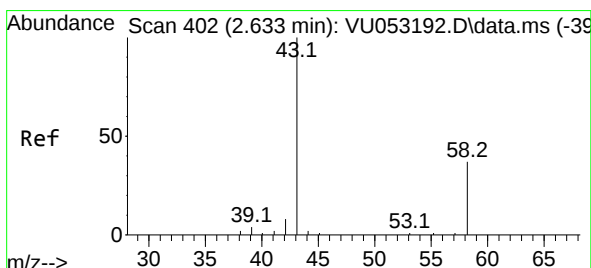
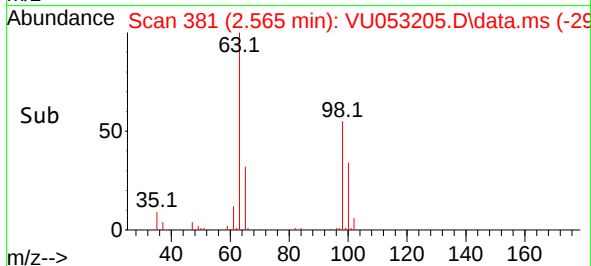
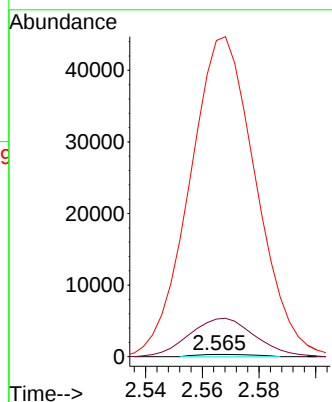
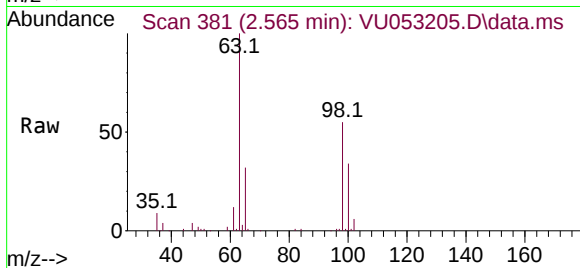
Tgt Ion: 96 Resp: 457

Ion Ratio Lower Upper

96 100

61 1681.1 122.2 226.9#

63 14153.8 89.9 166.9#



#13

Acetone

Concen: 5.112 ug/L

RT: 2.639 min Scan# 404

Delta R.T. 0.006 min

Lab File: VU053205.D

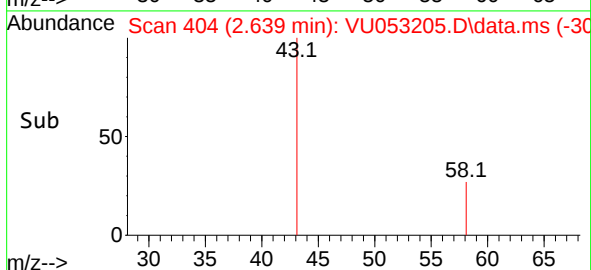
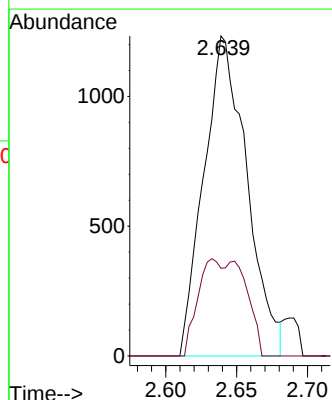
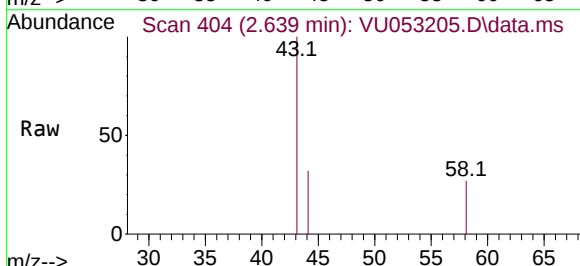
Acq: 15 Mar 2023 17:03

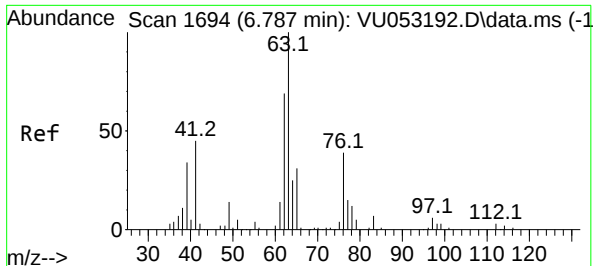
Tgt Ion: 43 Resp: 2601

Ion Ratio Lower Upper

43 100

58 16.6 0.0 75.0

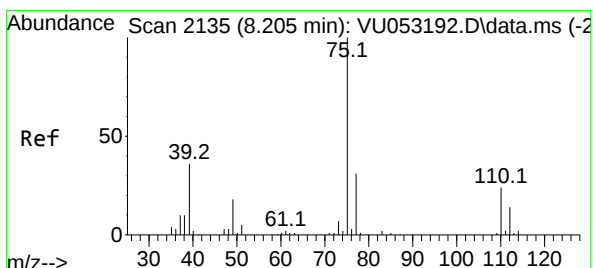
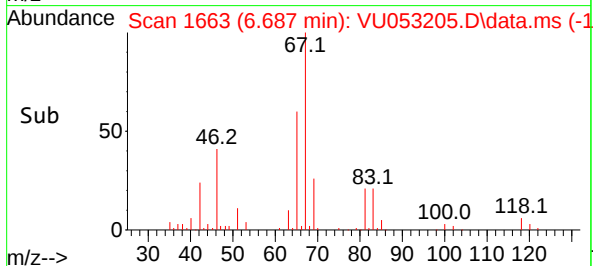
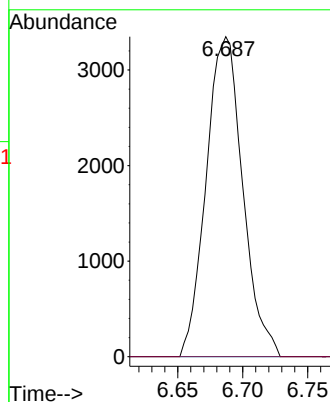
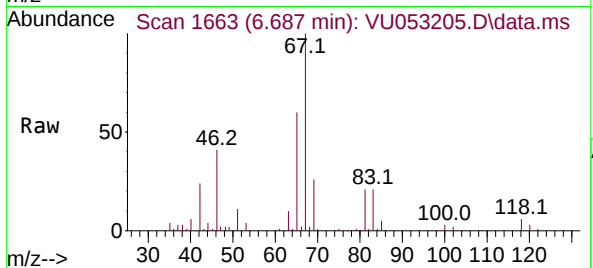




#37
1,2-Dichloropropane
Concen: 6.712 ug/L
RT: 6.687 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU053205.D
Acq: 15 Mar 2023 17:03

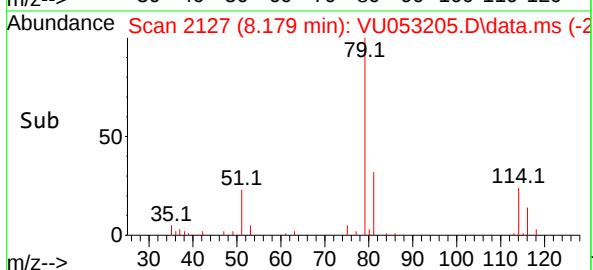
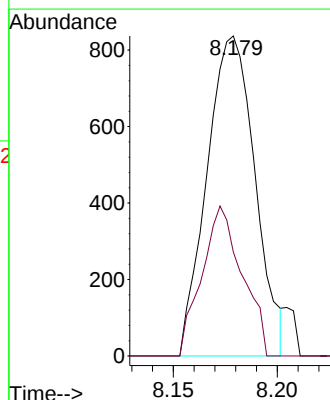
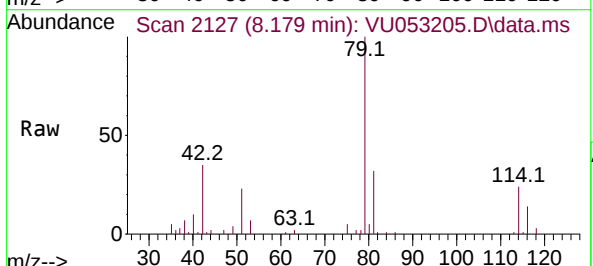
Instrument :
MSVOA_U
ClientSampleId :
EYFE2

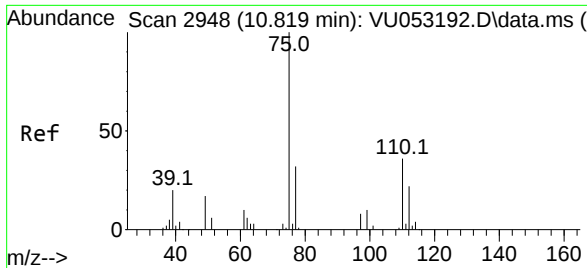
Tgt Ion: 63 Resp: 6552
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#44
trans-1,3-Dichloropropene
Concen: 0.918 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.026 min
Lab File: VU053205.D
Acq: 15 Mar 2023 17:03

Tgt Ion: 75 Resp: 1346
Ion Ratio Lower Upper
75 100
77 32.5 22.0 40.8





#60
 1,2,3-Trichloropropane
 Concen: 7.138 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053205.D
 Acq: 15 Mar 2023 17:03

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE2

Tgt Ion: 75 Resp: 7411
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.6 40.0
 110 1.4 28.6 42.8#

