

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090622\
 Data File : VU050632.D
 Acq On : 06 Sep 2022 14:27
 Operator : SY/MD
 Sample : VU0906WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK183

Quant Time: Sep 07 01:38:52 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)

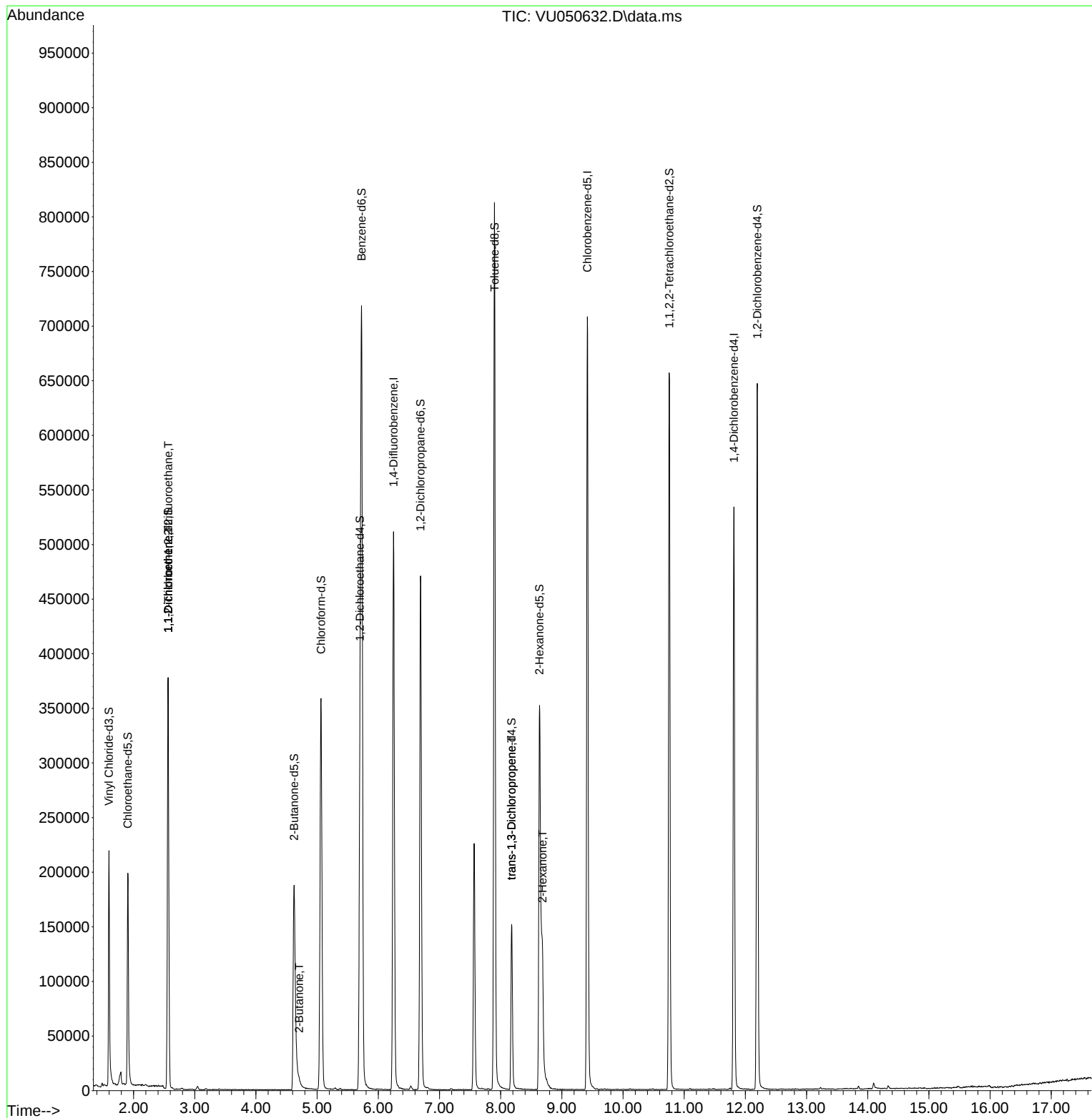
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	418201	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	406330	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	146259	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	170944	47.791	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.580%	
7) Chloroethane-d5	1.906	69	150943	62.403	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	124.800%	
11) 1,1-Dichloroethene-d2	2.565	63	220981	34.960	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.920%	
21) 2-Butanone-d5	4.623	46	269216	102.873	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.870%	
24) Chloroform-d	5.063	84	337788	49.827	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.660%	
26) 1,2-Dichloroethane-d4	5.700	65	214598	51.802	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.600%	
32) Benzene-d6	5.726	84	679850	50.629	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.260%	
36) 1,2-Dichloropropane-d6	6.690	67	234664	53.228	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.460%	
41) Toluene-d8	7.899	98	558419	48.630	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.260%	
43) trans-1,3-Dichloroprop...	8.179	79	87408	47.918	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.840%	
47) 2-Hexanone-d5	8.632	63	107128	96.604	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.600%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	341643	51.209	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.420%	
66) 1,2-Dichlorobenzene-d4	12.195	152	171653	50.135	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.260%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2250	0.688	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	2008	0.632	ug/L #	1
22) 2-Butanone	4.706	43	5435	1.760	ug/L #	49
44) trans-1,3-Dichloropropene	8.179	75	3554	0.716	ug/L	89
48) 2-Hexanone	8.684	43	63367	12.756	ug/L	90

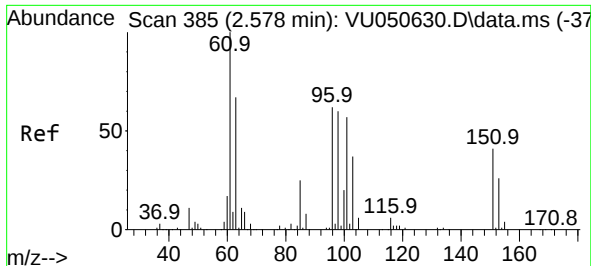
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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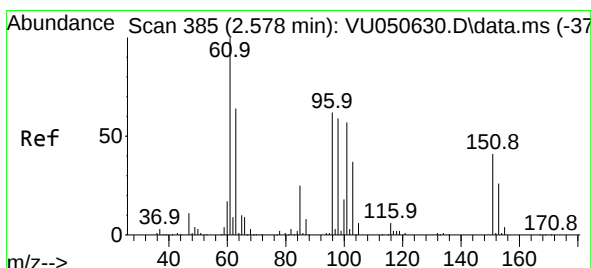
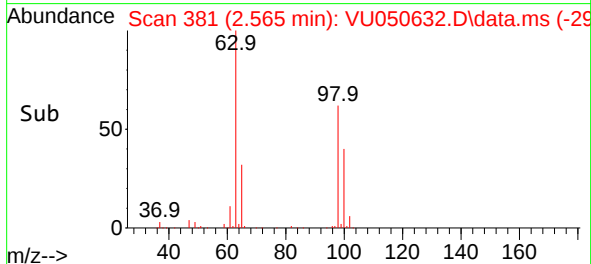
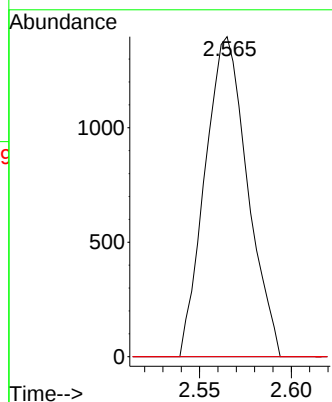
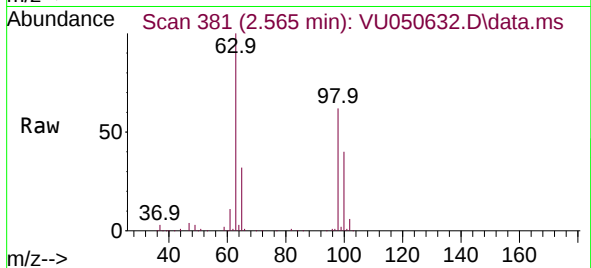




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.688 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU050632.D
 Acq: 06 Sep 2022 14:27

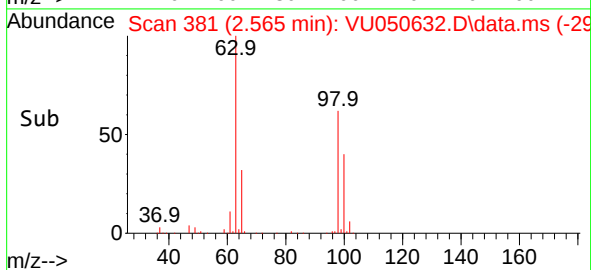
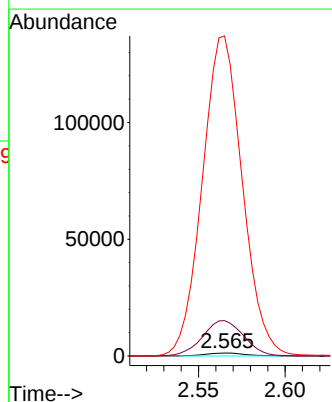
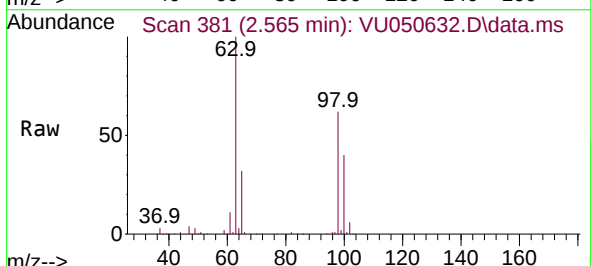
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK183

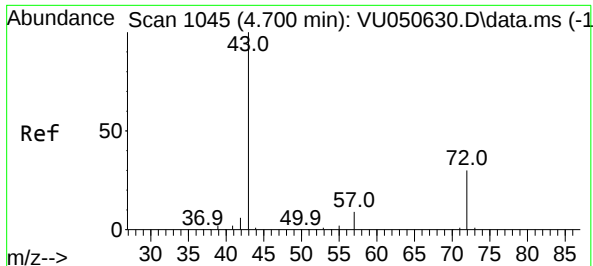
Tgt Ion:101 Resp: 2250
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#12
 1,1-Dichloroethene
 Concen: 0.632 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU050632.D
 Acq: 06 Sep 2022 14:27

Tgt Ion: 96 Resp: 2008
 Ion Ratio Lower Upper
 96 100
 61 1196.0 118.0 219.1#
 63 10837.0 79.5 147.7#





#22

2-Butanone

Concen: 1.760 ug/L

RT: 4.706 min Scan# 1047

Delta R.T. 0.006 min

Lab File: VU050632.D

Acq: 06 Sep 2022 14:27

Instrument :

MSVOA_U

ClientSampleId :

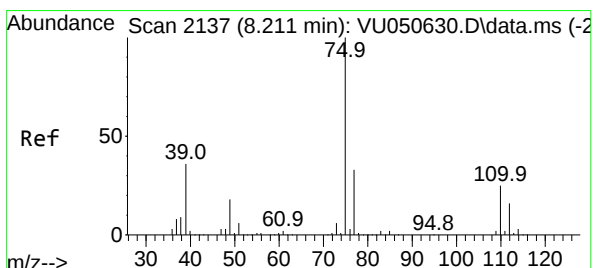
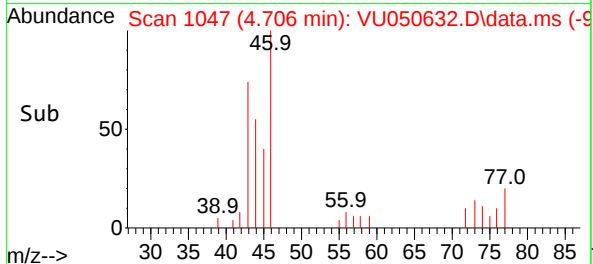
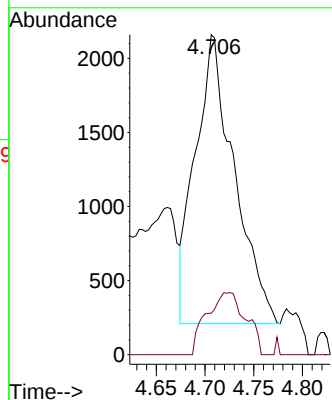
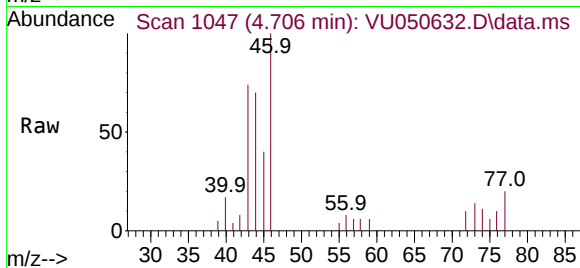
VBLK183

Tgt Ion: 43 Resp: 5435

Ion Ratio Lower Upper

43 100

72 1.7 14.6 44.0#



#44

trans-1,3-Dichloropropene

Concen: 0.716 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU050632.D

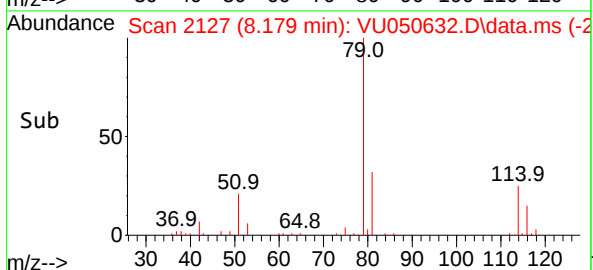
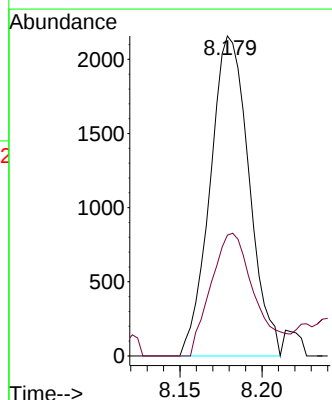
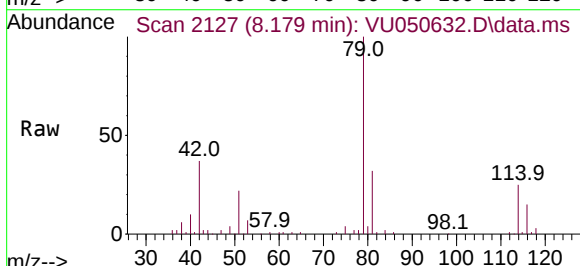
Acq: 06 Sep 2022 14:27

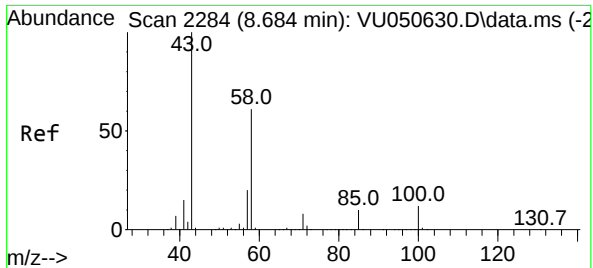
Tgt Ion: 75 Resp: 3554

Ion Ratio Lower Upper

75 100

77 37.7 22.1 41.1





#48
 2-Hexanone
 Concen: 12.756 ug/L
 RT: 8.684 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU050632.D
 Acq: 06 Sep 2022 14:27

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK183

Tgt Ion: 43	Resp: 63367
Ion Ratio	Lower Upper
43 100	
58 53.3	51.8 77.6
57 20.9	17.0 25.4
100 10.1	9.8 14.8

