

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082422\
 Data File : VU050430.D
 Acq On : 24 Aug 2022 17:12
 Operator : SY/MD
 Sample : N4322-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY173

Quant Time: Aug 25 05:32:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 25 05:03:52 2022
 Response via : Initial Calibration

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

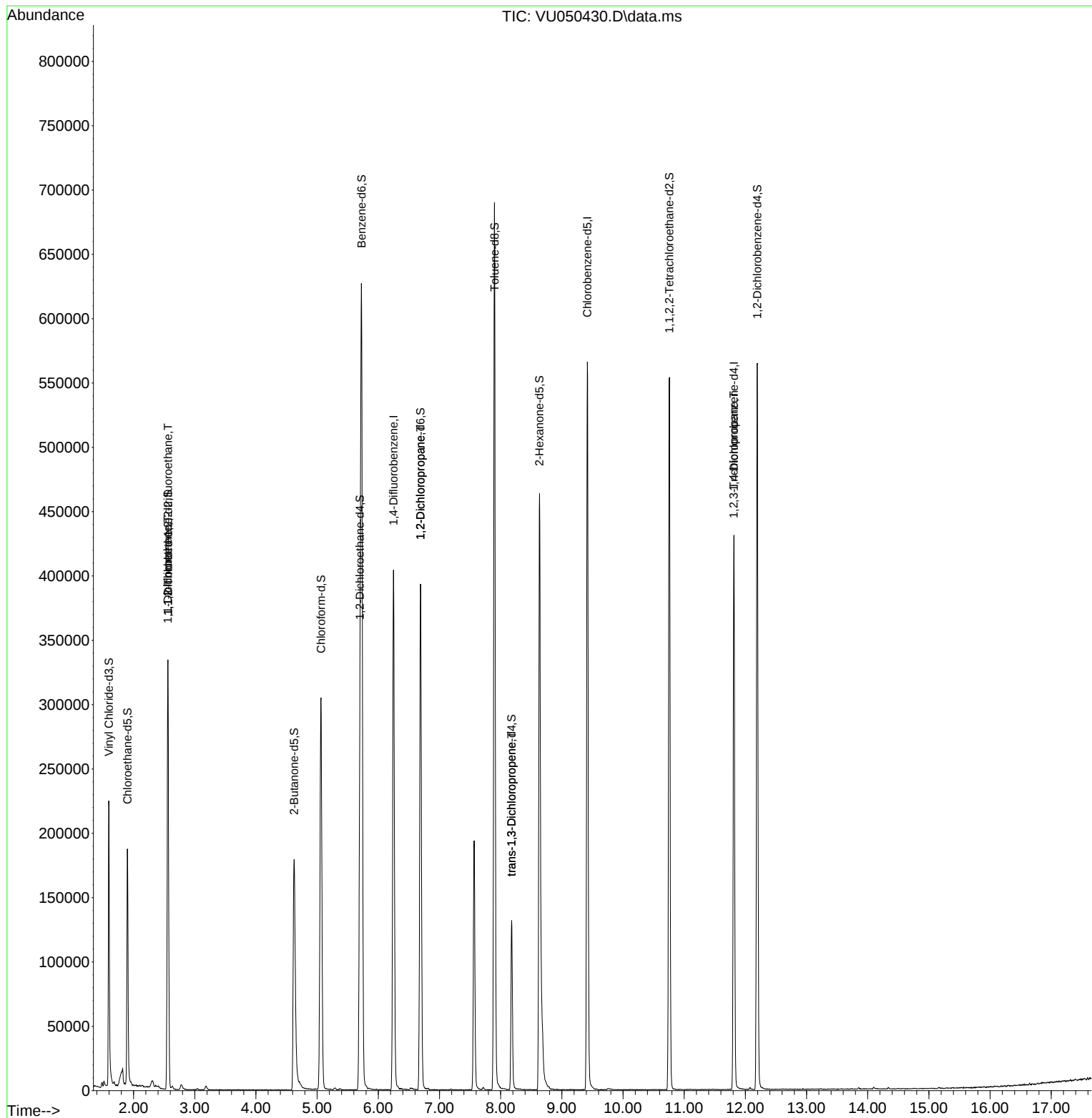
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	328645	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	320015	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	115096	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	173105	44.546	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.100%
7) Chloroethane-d5	1.900	69	140449	48.844	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.680%
11) 1,1-Dichloroethene-d2	2.562	63	197367	35.939	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.880%
21) 2-Butanone-d5	4.623	46	265596	104.420	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.420%
24) Chloroform-d	5.063	84	287265	46.051	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.100%
26) 1,2-Dichloroethane-d4	5.700	65	185886	47.946	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.900%
32) Benzene-d6	5.726	84	579849	49.038	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.080%
36) 1,2-Dichloropropane-d6	6.690	67	194256	49.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.180%
41) Toluene-d8	7.899	98	468543	45.285	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.560%
43) trans-1,3-Dichloroprop...	8.179	79	73027	44.692	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.380%
47) 2-Hexanone-d5	8.632	63	146358	100.681	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.680%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	288603	47.767	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.540%
66) 1,2-Dichlorobenzene-d4	12.195	152	150504	54.741	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.480%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1768	0.775	ug/L #	21
12) 1,1-Dichloroethene	2.559	96	1416	0.702	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	20503	7.285	ug/L #	89
44) trans-1,3-Dichloropropene	8.179	75	3201	0.929	ug/L #	78
60) 1,2,3-Trichloropropane	11.809	75	14165	4.776	ug/L #	68

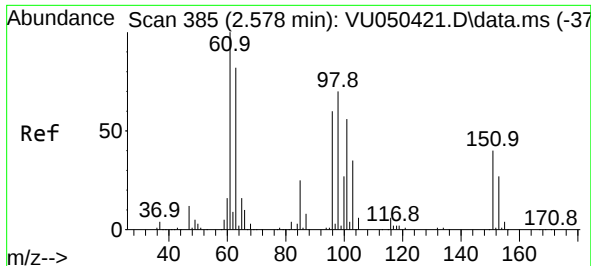
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.775 ug/L

RT: 2.562 min Scan# 31

Delta R.T. -0.016 min

Lab File: VU050430.D

Acq: 24 Aug 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

EY173

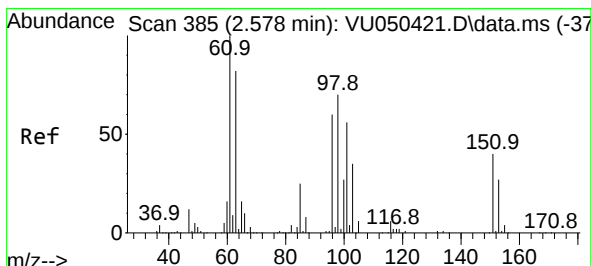
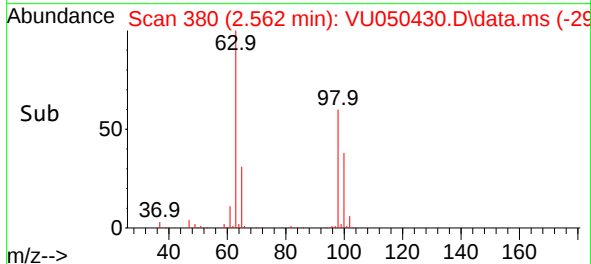
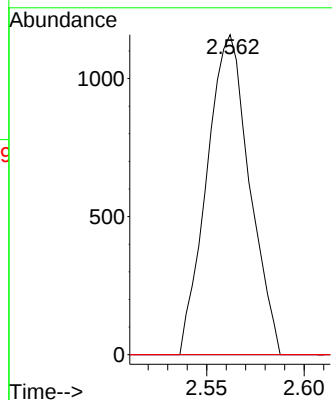
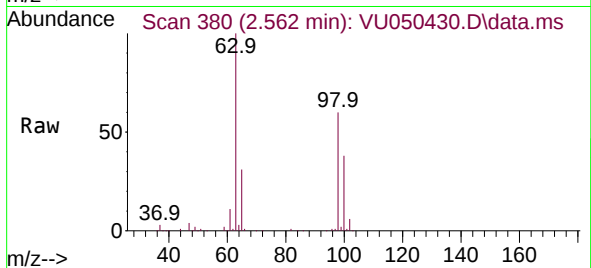
Tgt Ion:101 Resp: 1768

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 57.3 85.9#



#12

1,1-Dichloroethene

Concen: 0.702 ug/L

RT: 2.559 min Scan# 379

Delta R.T. -0.019 min

Lab File: VU050430.D

Acq: 24 Aug 2022 17:12

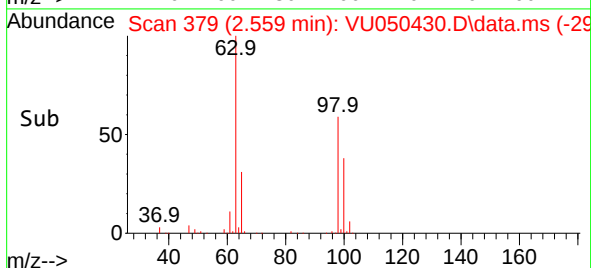
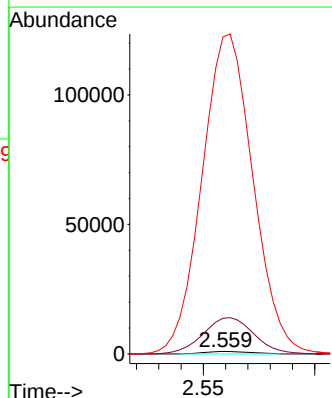
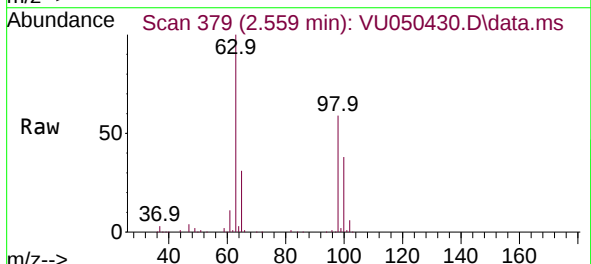
Tgt Ion: 96 Resp: 1416

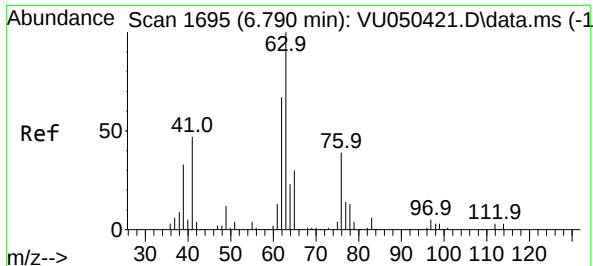
Ion Ratio Lower Upper

96 100

61 1406.3 116.8 216.8#

63 12470.5 97.4 180.8#

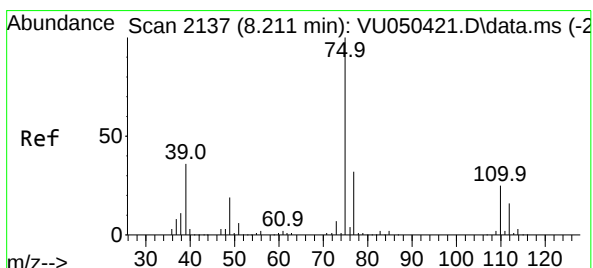
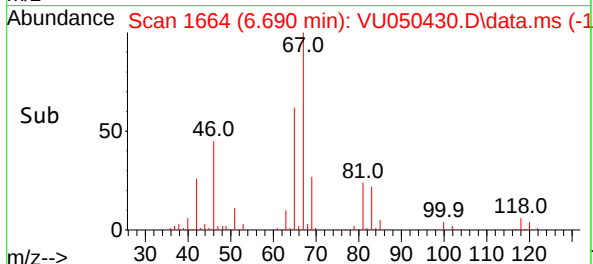
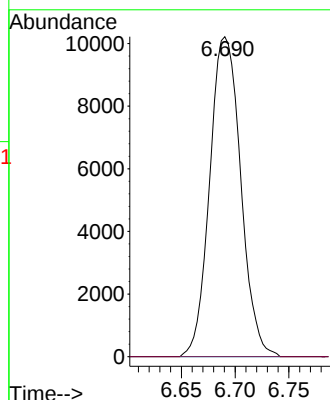
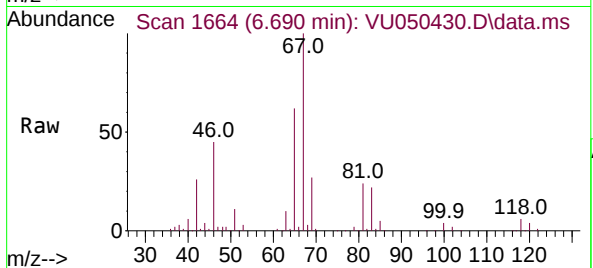




#37
1,2-Dichloropropane
Concen: 7.285 ug/L
RT: 6.690 min Scan# 11
Delta R.T. -0.099 min
Lab File: VU050430.D
Acq: 24 Aug 2022 17:12

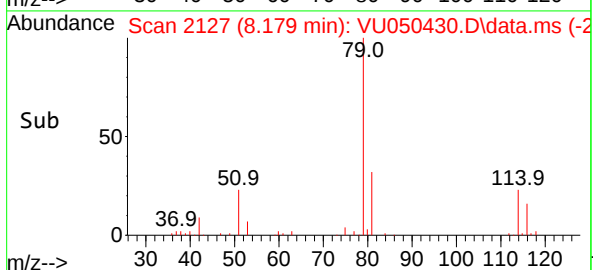
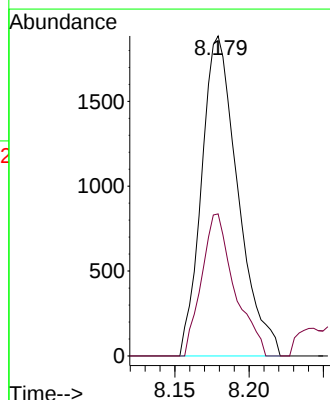
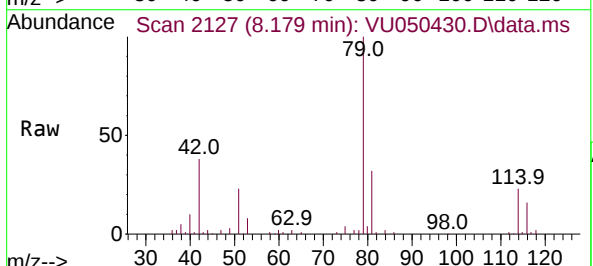
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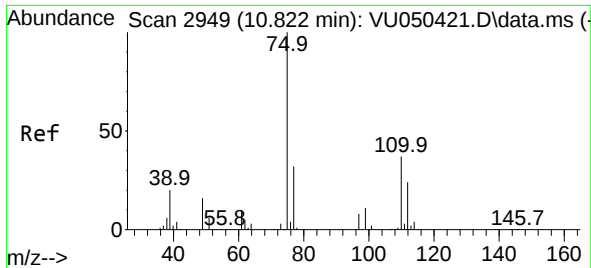
Tgt Ion: 63 Resp: 20503
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#44
trans-1,3-Dichloropropene
Concen: 0.929 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU050430.D
Acq: 24 Aug 2022 17:12

Tgt Ion: 75 Resp: 3201
Ion Ratio Lower Upper
75 100
77 44.4 22.5 41.7#





#60
 1,2,3-Trichloropropane
 Concen: 4.776 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU050430.D
 Acq: 24 Aug 2022 17:12

Instrument :
 MSVOA_U
 ClientSampleId :
 EY173

Tgt Ion: 75	Resp:	14165
Ion Ratio	Lower	Upper
75	100	
77	31.0	25.7 38.5
110	1.6	29.0 43.4#

