

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
 Data File : VU048283.D
 Acq On : 25 Apr 2022 21:15
 Operator : SY/MD
 Sample : N2518-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXES1

Quant Time: Apr 26 02:48:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 26 02:41:26 2022
 Response via : Initial Calibration

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

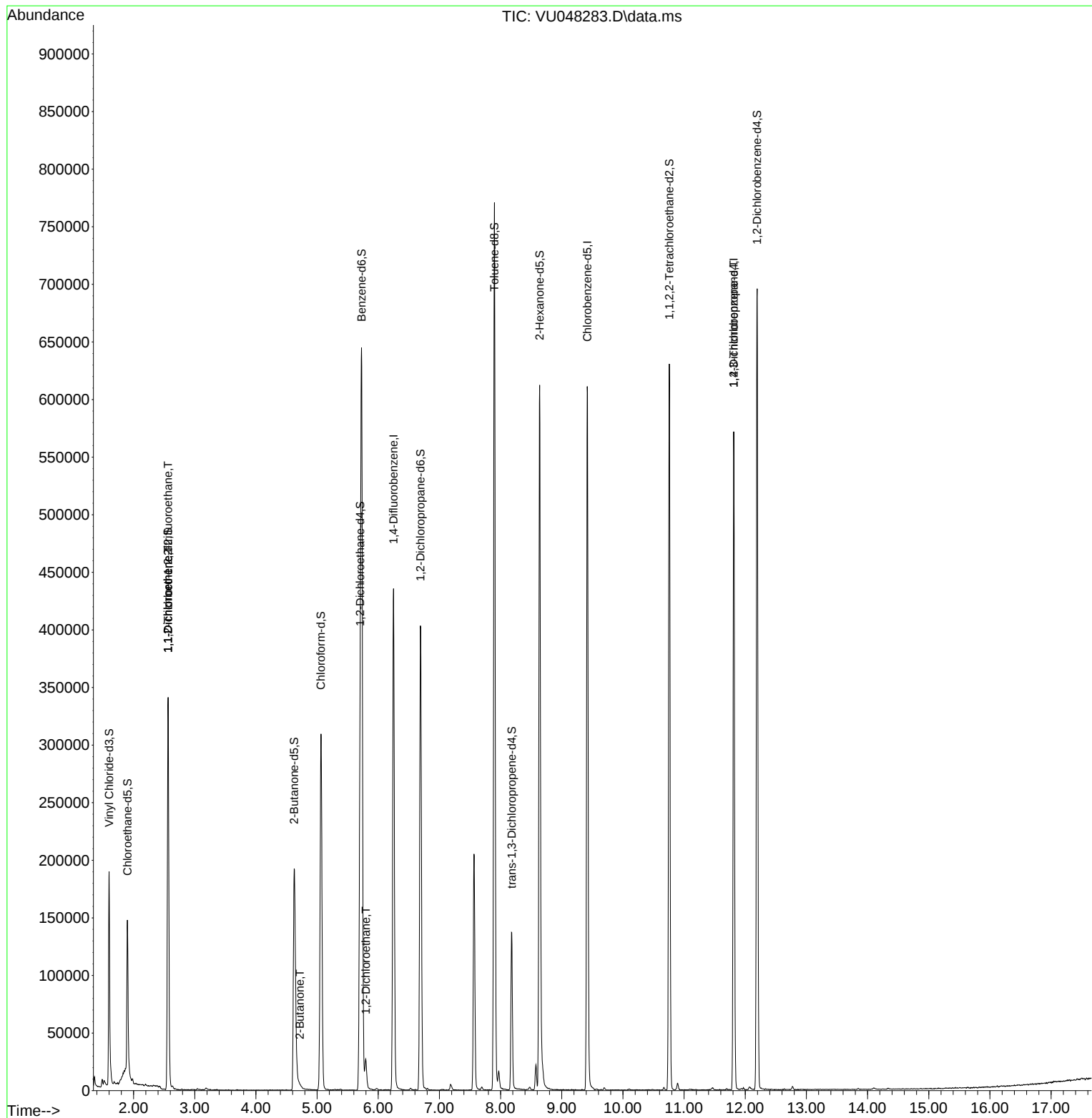
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	375003	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	367876	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	160692	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	153920	44.635	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.260%
7) Chloroethane-d5	1.899	69	122284	50.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.040%
11) 1,1-Dichloroethene-d2	2.565	63	198791	35.978	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.960%
21) 2-Butanone-d5	4.626	46	299604	101.865	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.870%
24) Chloroform-d	5.063	84	292336	46.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.480%
26) 1,2-Dichloroethane-d4	5.703	65	185839	50.075	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.160%
32) Benzene-d6	5.729	84	614426	52.957	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.920%
36) 1,2-Dichloropropane-d6	6.690	67	209083	54.509	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.020%
41) Toluene-d8	7.899	98	526852	50.096	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.200%
43) trans-1,3-Dichloroprop...	8.182	79	80582	47.610	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.220%
47) 2-Hexanone-d5	8.639	63	209738	101.348	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.350%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	319037	47.425	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.840%
66) 1,2-Dichlorobenzene-d4	12.195	152	197932	54.756	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.520%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1963	0.695	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1648	0.668	ug/L #	1
22) 2-Butanone	4.716	43	3021	1.082	ug/L #	56
27) 1,2-Dichloroethane	5.796	62	19208	4.814	ug/L	100
60) 1,2,3-Trichloropropane	11.812	75	16903	4.509	ug/L #	67

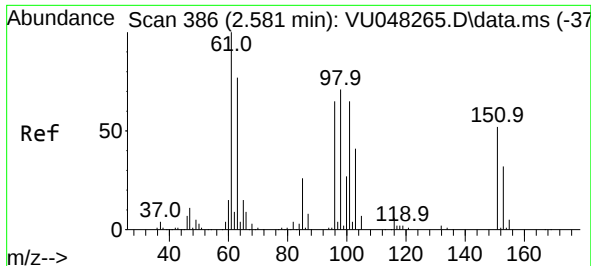
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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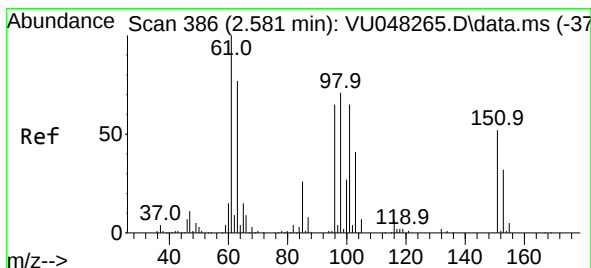
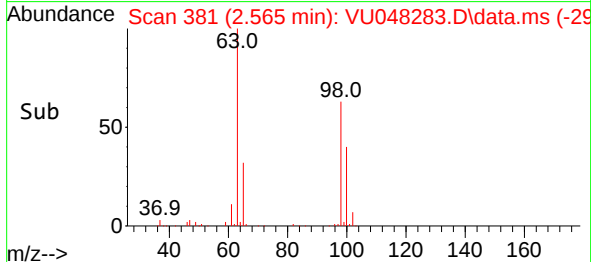
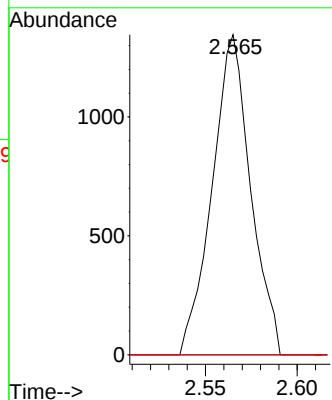
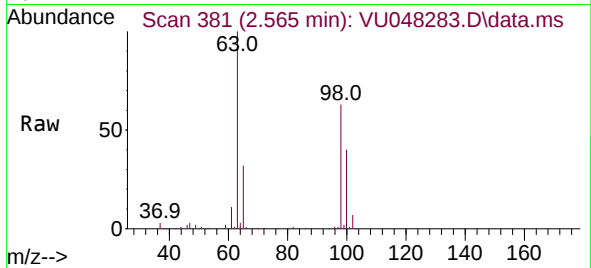




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.695 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU048283.D
 Acq: 25 Apr 2022 21:15

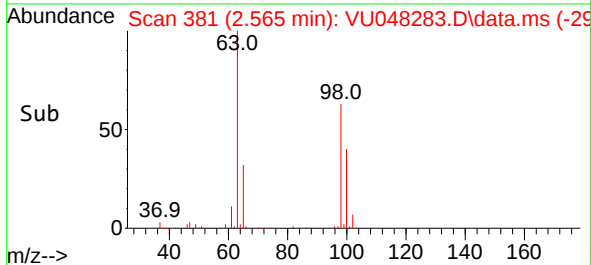
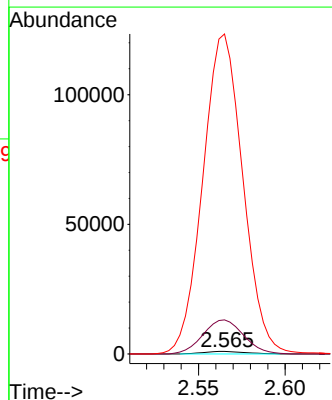
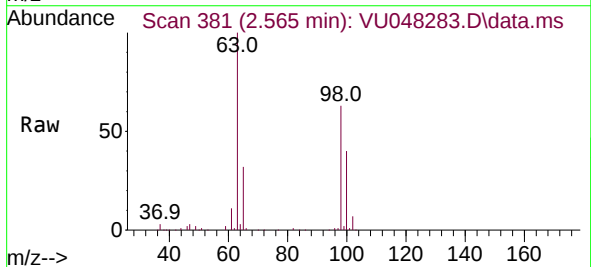
Instrument :
 MSVOA_U
 ClientSampleId :
 EXES1

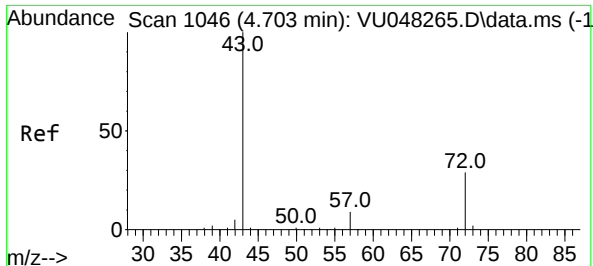
Tgt Ion:101 Resp: 1963
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.668 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU048283.D
 Acq: 25 Apr 2022 21:15

Tgt Ion: 96 Resp: 1648
 Ion Ratio Lower Upper
 96 100
 61 1343.4 107.9 200.3#
 63 12632.1 80.3 149.1#

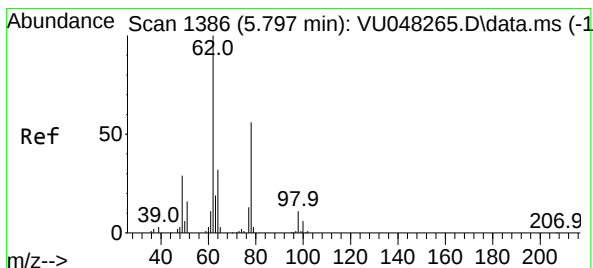
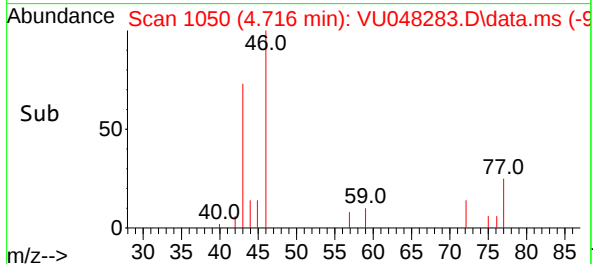
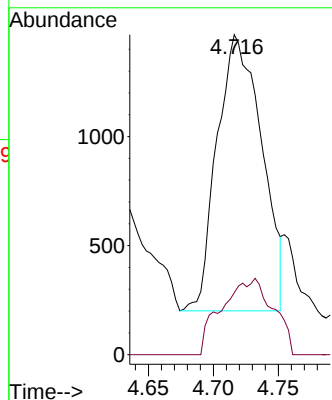
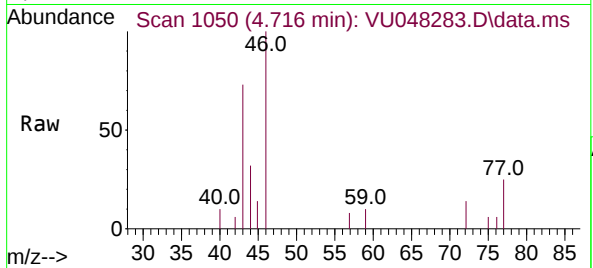




#22
2-Butanone
Concen: 1.082 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. 0.013 min
Lab File: VU048283.D
Acq: 25 Apr 2022 21:15

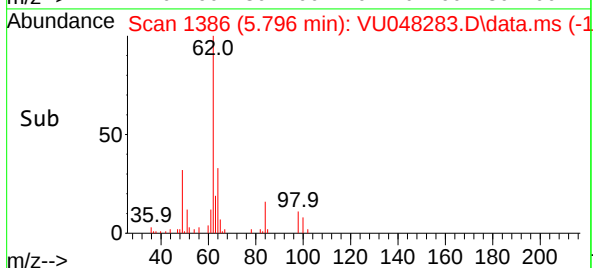
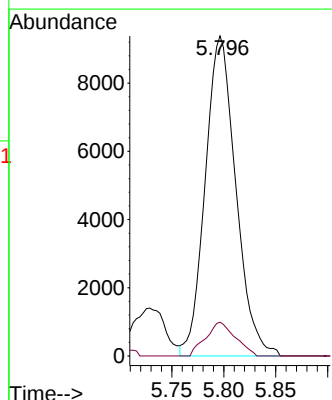
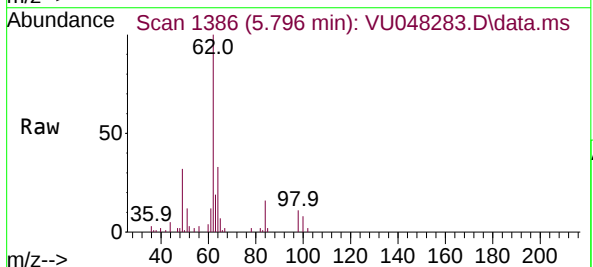
Instrument :
MSVOA_U
ClientSampleId :
EXES1

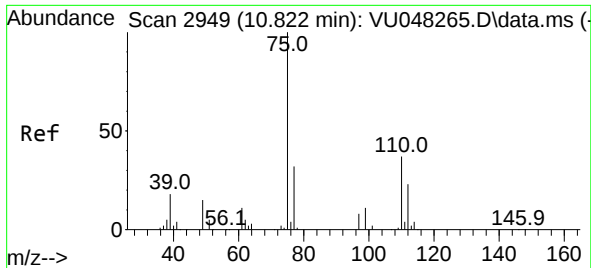
Tgt Ion: 43 Resp: 3021
Ion Ratio Lower Upper
43 100
72 5.5 14.6 43.8#



#27
1,2-Dichloroethane
Concen: 4.814 ug/L
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU048283.D
Acq: 25 Apr 2022 21:15

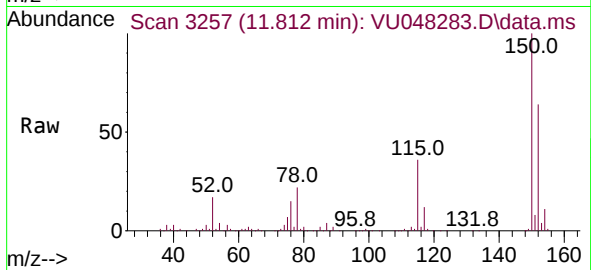
Tgt Ion: 62 Resp: 19208
Ion Ratio Lower Upper
62 100
98 10.6 8.5 12.7





#60
 1,2,3-Trichloropropane
 Concen: 4.509 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048283.D
 Acq: 25 Apr 2022 21:15

Instrument :
 MSVOA_U
 ClientSampleId :
 EXES1



Tgt Ion: 75	Resp: 16903
Ion Ratio	Lower Upper
75	100
77	30.2 25.8 38.8
110	2.7 29.9 44.9#

