

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048310.D
 Acq On : 27 Apr 2022 13:31
 Operator : SY/MD
 Sample : N2518-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXES7

Quant Time: Apr 28 04:36:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 28 04:33:44 2022
 Response via : Initial Calibration

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

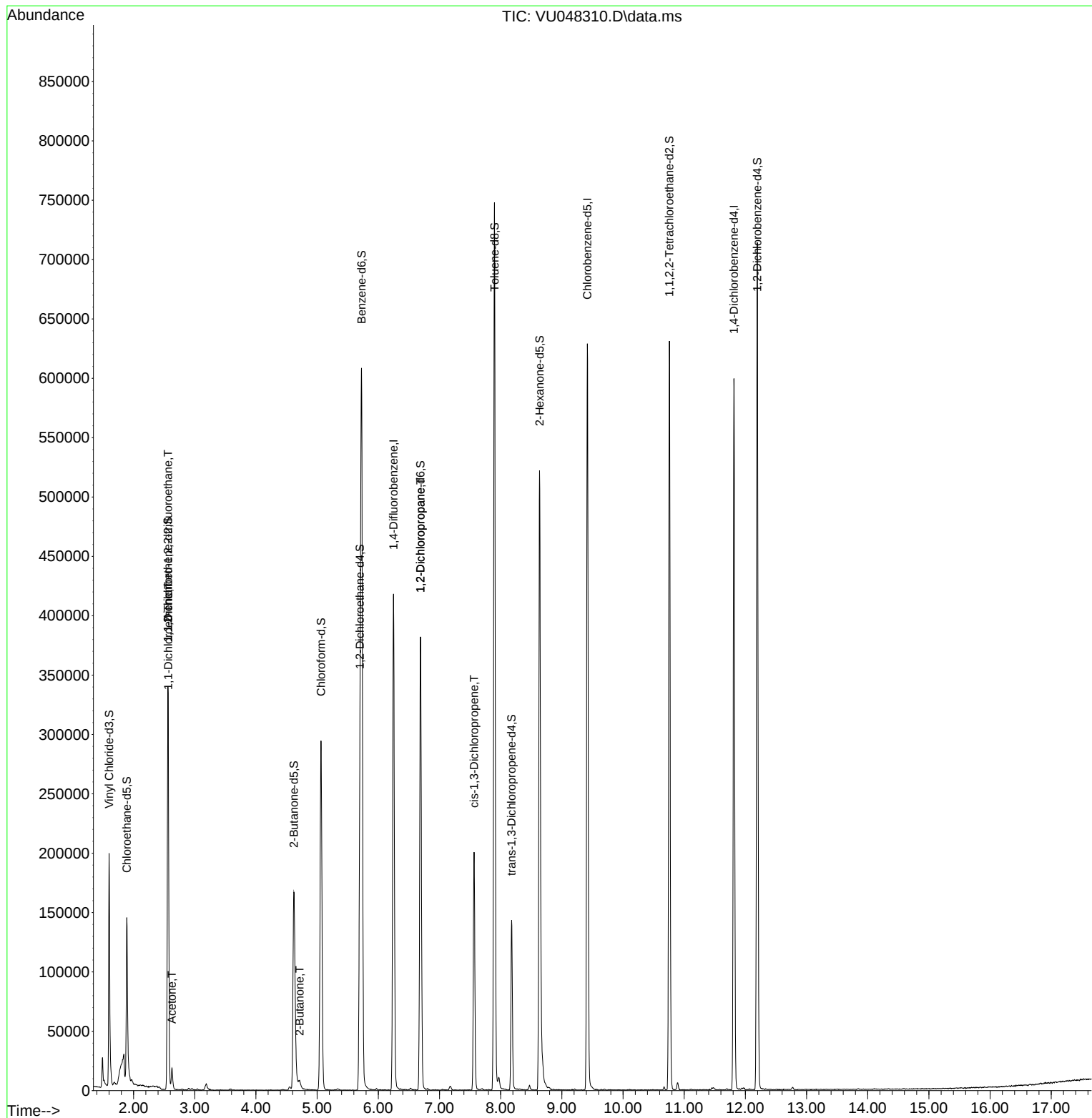
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	356836	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	374935	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	173533	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	155903	47.512	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.020%
7) Chloroethane-d5	1.890	69	123637	53.678	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.360%
11) 1,1-Dichloroethene-d2	2.562	63	194489	36.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.980%
21) 2-Butanone-d5	4.620	46	247932	88.588	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.590%
24) Chloroform-d	5.063	84	277370	46.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.700	65	175169	49.603	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.200%
32) Benzene-d6	5.726	84	585595	49.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.040%
36) 1,2-Dichloropropane-d6	6.690	67	186420	47.686	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.380%
41) Toluene-d8	7.899	98	508751	47.464	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.920%
43) trans-1,3-Dichloroprop...	8.179	79	79929	46.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.660%
47) 2-Hexanone-d5	8.635	63	185600	87.996	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.000%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	315271	45.982	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.960%
66) 1,2-Dichlorobenzene-d4	12.195	152	205817	52.724	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.440%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1974	0.734	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1546	0.659	ug/L #	1
13) Acetone	2.626	43	18431	10.258	ug/L	98
22) 2-Butanone	4.713	43	10007	3.766	ug/L	98
37) 1,2-Dichloropropane	6.690	63	19091	6.045	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	4459	1.004	ug/L #	57

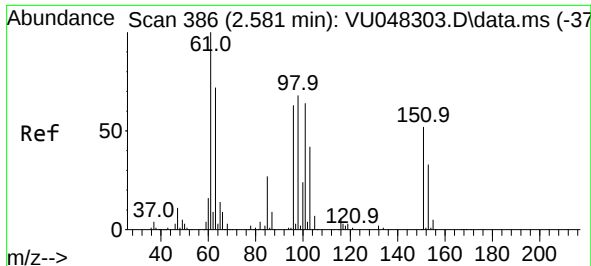
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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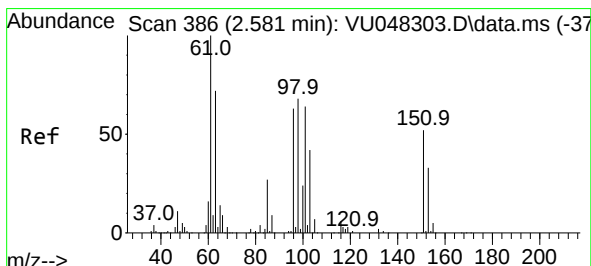
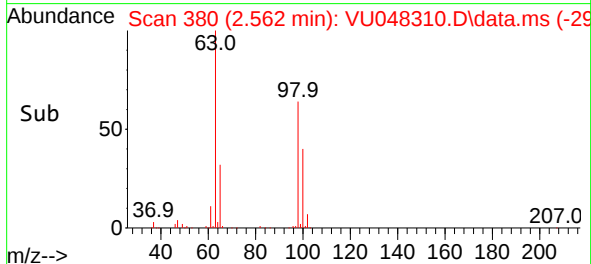
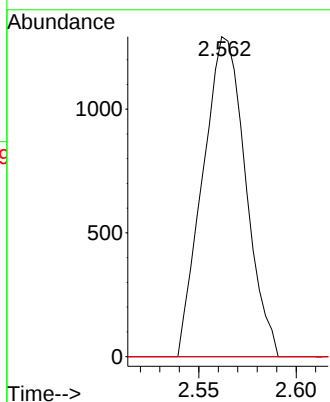
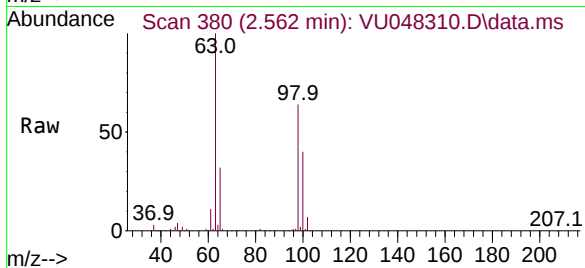




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.734 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.019 min
 Lab File: VU048310.D
 Acq: 27 Apr 2022 13:31

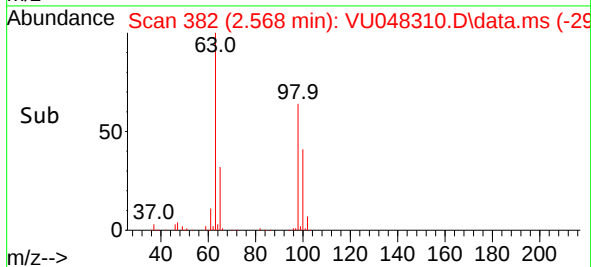
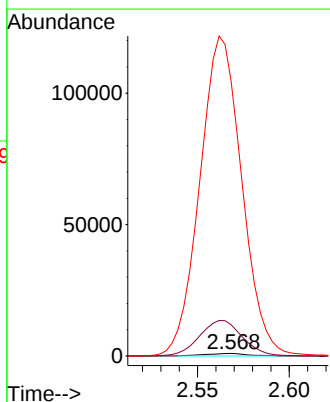
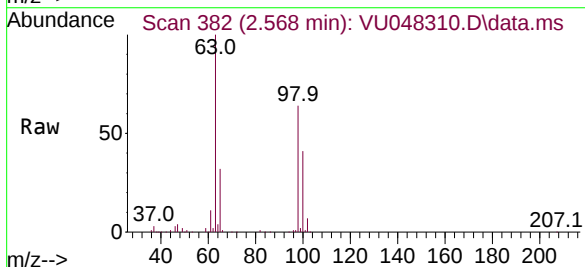
Instrument :
 MSVOA_U
 ClientSampleId :
 EXES7

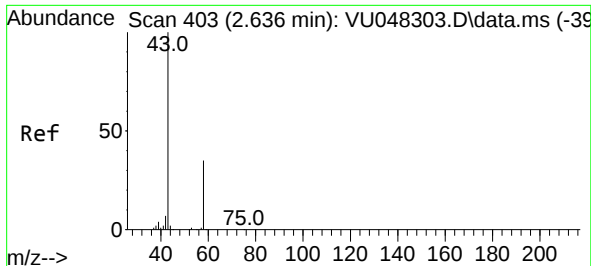
Tgt Ion:101 Resp: 1974
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.659 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048310.D
 Acq: 27 Apr 2022 13:31

Tgt Ion: 96 Resp: 1546
 Ion Ratio Lower Upper
 96 100
 61 1238.5 107.9 200.3#
 63 10904.8 80.3 149.1#





#13

Acetone

Concen: 10.258 ug/L

RT: 2.626 min Scan# 403

Delta R.T. -0.010 min

Lab File: VU048310.D

Acq: 27 Apr 2022 13:31

Instrument :

MSVOA_U

ClientSampleId :

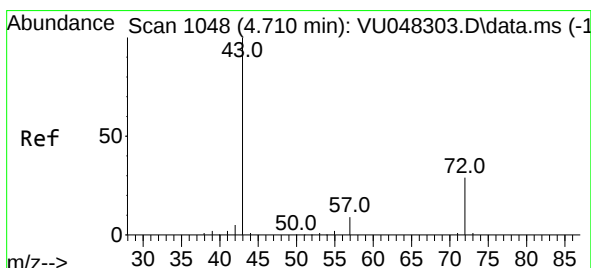
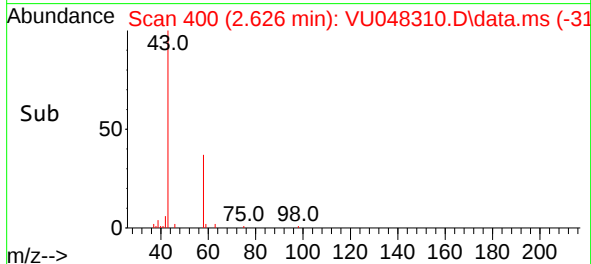
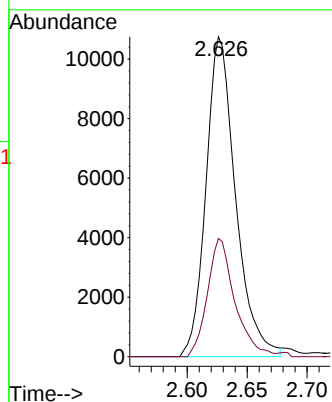
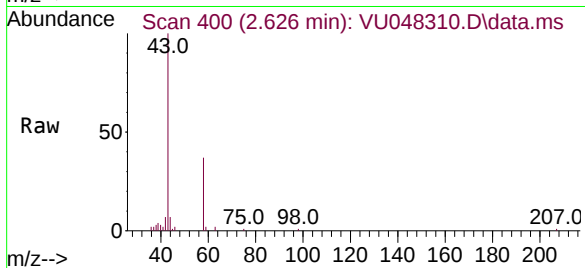
EXES7

Tgt Ion: 43 Resp: 18431

Ion Ratio Lower Upper

43 100

58 34.2 0.0 71.2



#22

2-Butanone

Concen: 3.766 ug/L

RT: 4.713 min Scan# 1049

Delta R.T. 0.003 min

Lab File: VU048310.D

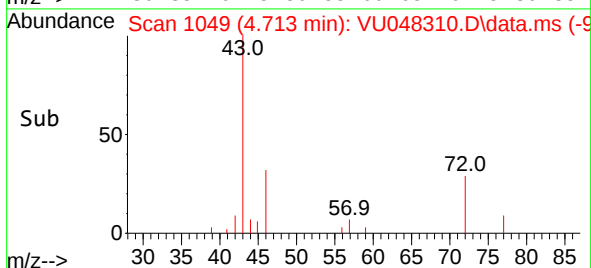
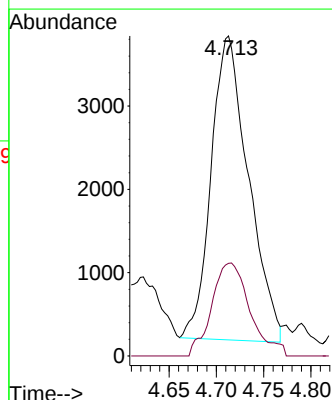
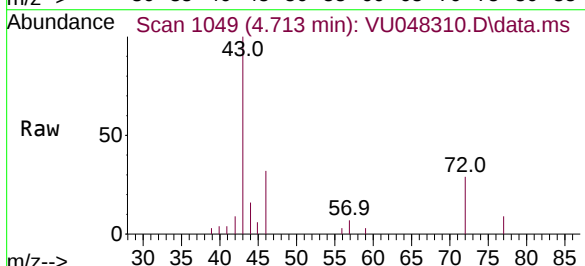
Acq: 27 Apr 2022 13:31

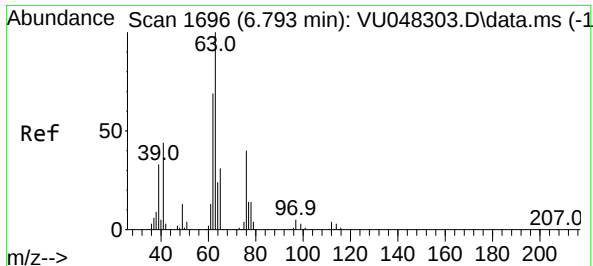
Tgt Ion: 43 Resp: 10007

Ion Ratio Lower Upper

43 100

72 30.2 14.6 43.8





#37

1,2-Dichloropropane

Concen: 6.045 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048310.D

Acq: 27 Apr 2022 13:31

Instrument :

MSVOA_U

ClientSampleId :

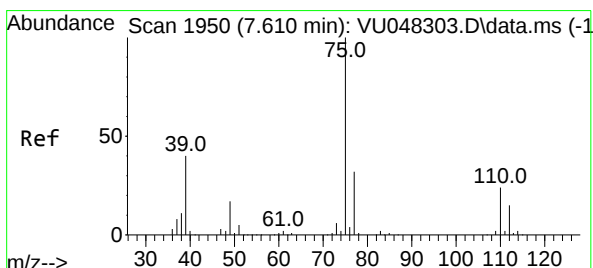
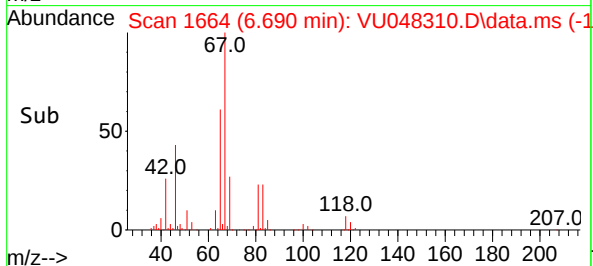
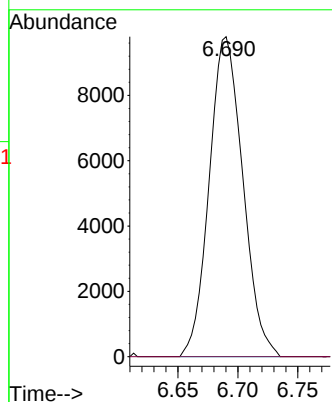
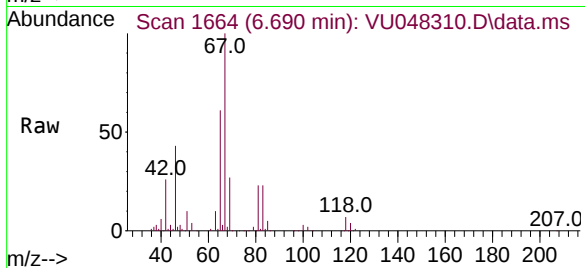
EXES7

Tgt Ion: 63 Resp: 19091

Ion Ratio Lower Upper

63 100

112 0.2 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.004 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048310.D

Acq: 27 Apr 2022 13:31

Tgt Ion: 75 Resp: 4459

Ion Ratio Lower Upper

75 100

77 55.1 22.0 41.0#

