

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049000.D
 Acq On : 10 Jun 2022 16:39
 Operator : SY/MD
 Sample : N3254-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DF0

Quant Time: Jun 11 02:43:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 22:44:31 2022
 Response via : Initial Calibration

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

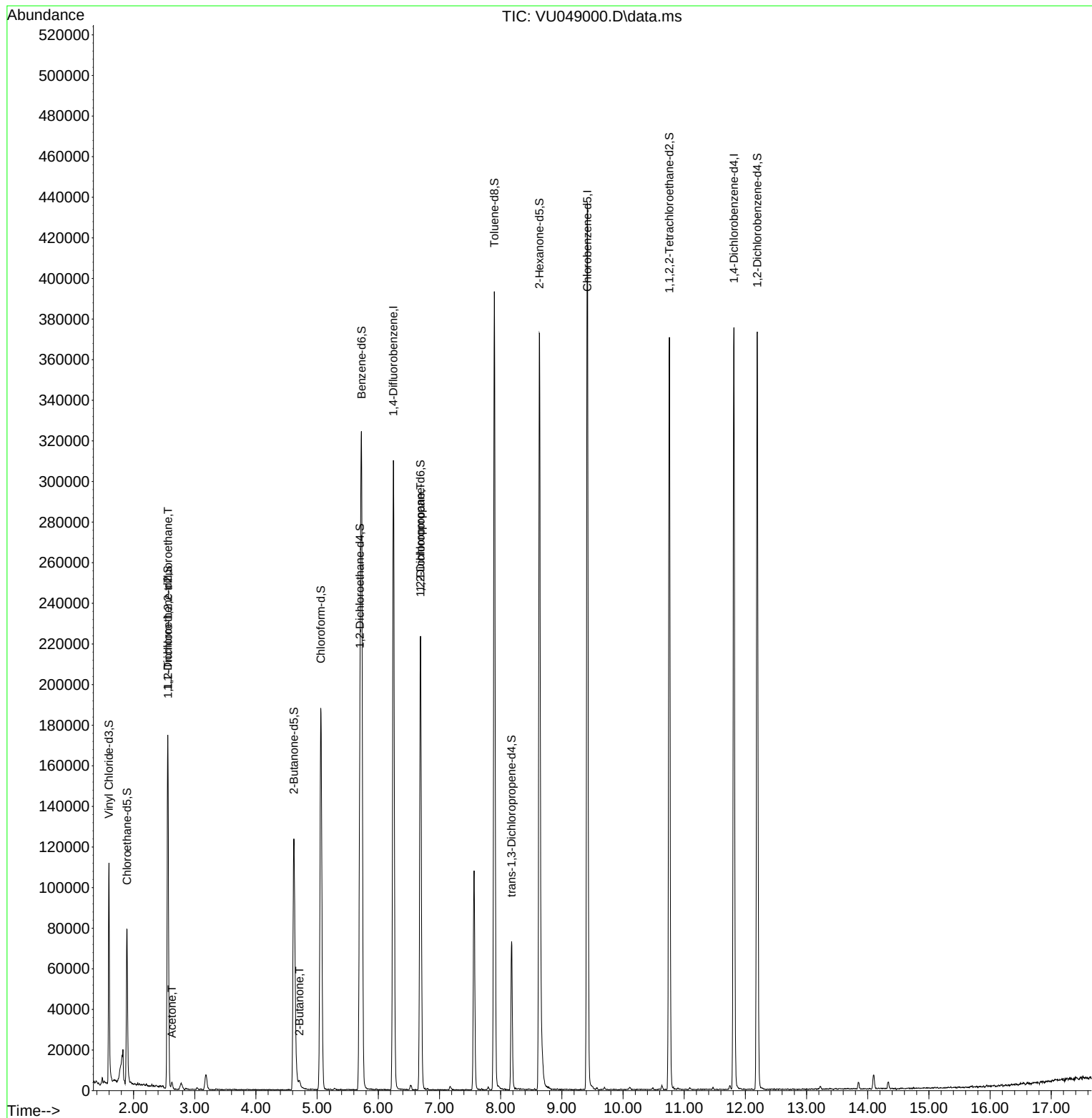
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	248771	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	239828	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	101299	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77998	50.894	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 101.780%	
7) Chloroethane-d5	1.893	69	57565	51.157	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 102.320%	
11) 1,1-Dichloroethene-d2	2.559	63	105797	36.585	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 73.160%	
21) 2-Butanone-d5	4.620	46	179734	106.967	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 106.970%	
24) Chloroform-d	5.060	84	170097	52.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 104.060%	
26) 1,2-Dichloroethane-d4	5.700	65	114730	54.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 108.340%	
32) Benzene-d6	5.726	84	296159	49.800	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 99.600%	
36) 1,2-Dichloropropane-d6	6.690	67	106057	53.049	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 106.100%	
41) Toluene-d8	7.896	98	259354	49.451	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 98.900%	
43) trans-1,3-Dichloroprop...	8.179	79	40617	43.185	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 86.380%	
47) 2-Hexanone-d5	8.632	63	120804	115.455	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 115.450%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	183644	54.998	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 110.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	102961	58.416	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 116.840%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1107	0.632	ug/L	# 25
13) Acetone	2.626	43	4196	3.174	ug/L	92
22) 2-Butanone	4.710	43	3893	1.916	ug/L	100
37) 1,2-Dichloropropane	6.687	63	11174	5.100	ug/L	# 88

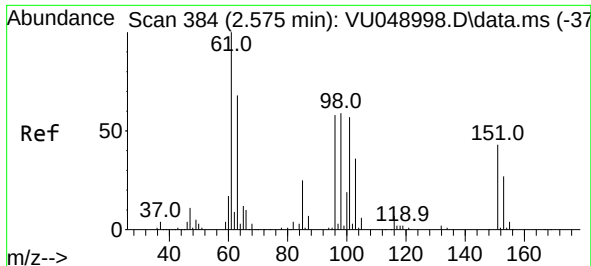
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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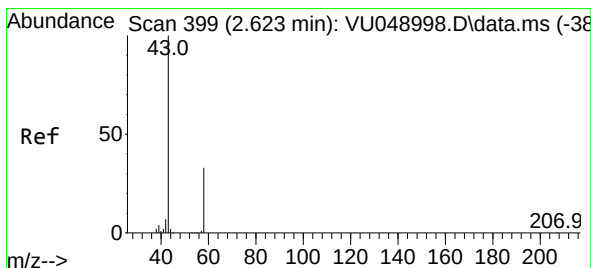
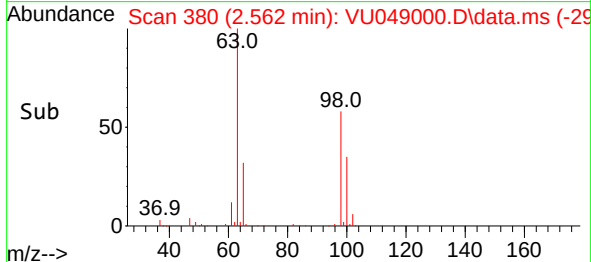
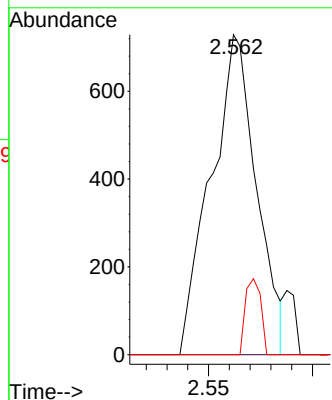
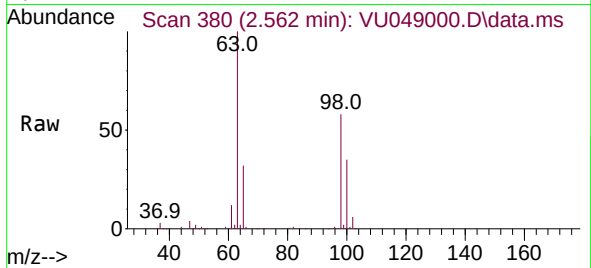




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.632 ug/L
 RT: 2.562 min Scan# 310
 Delta R.T. -0.013 min
 Lab File: VU049000.D
 Acq: 10 Jun 2022 16:39

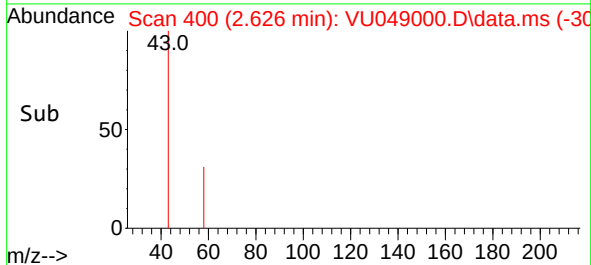
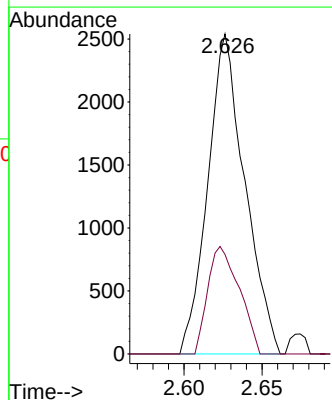
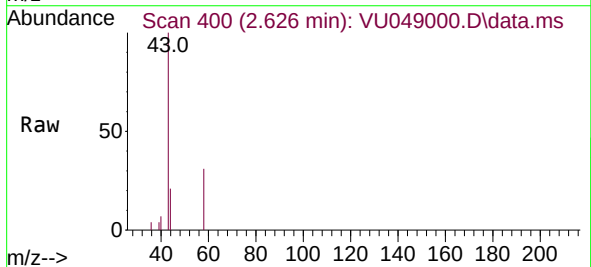
Instrument :
 MSVOA_U
 ClientSampleId :
 C0DF0

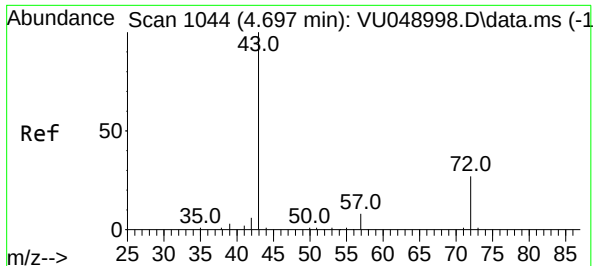
Tgt Ion:101 Resp: 1107
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 8.0 61.4 92.2#



#13
 Acetone
 Concen: 3.174 ug/L
 RT: 2.626 min Scan# 400
 Delta R.T. 0.003 min
 Lab File: VU049000.D
 Acq: 10 Jun 2022 16:39

Tgt Ion: 43 Resp: 4196
 Ion Ratio Lower Upper
 43 100
 58 28.6 0.0 66.4

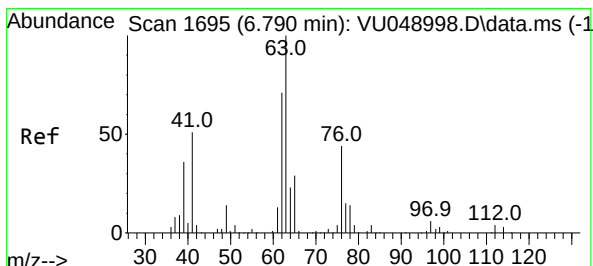
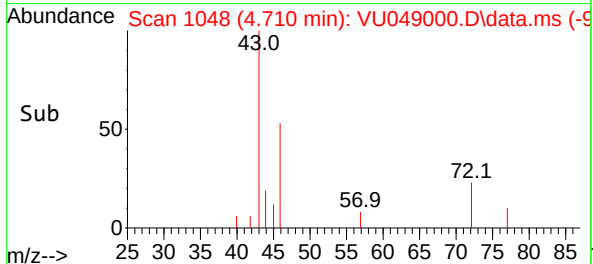
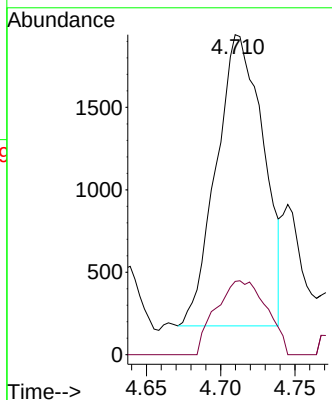
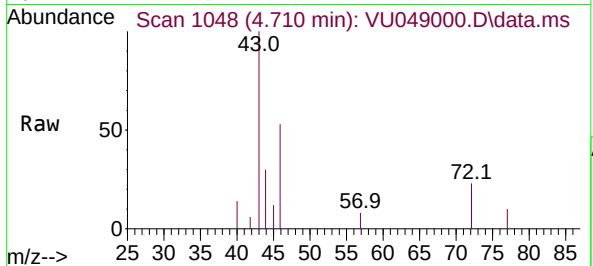




#22
2-Butanone
Concen: 1.916 ug/L
RT: 4.710 min Scan# 1048
Delta R.T. 0.013 min
Lab File: VU049000.D
Acq: 10 Jun 2022 16:39

Instrument :
MSVOA_U
ClientSampleId :
C0DF0

Tgt Ion: 43 Resp: 3893
Ion Ratio Lower Upper
43 100
72 27.4 13.7 41.0



#37
1,2-Dichloropropane
Concen: 5.100 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU049000.D
Acq: 10 Jun 2022 16:39

Tgt Ion: 63 Resp: 11174
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

