

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049004.D
 Acq On : 10 Jun 2022 18:14
 Operator : SY/MD
 Sample : N3254-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DF6

Quant Time: Jun 11 02:43:54 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)

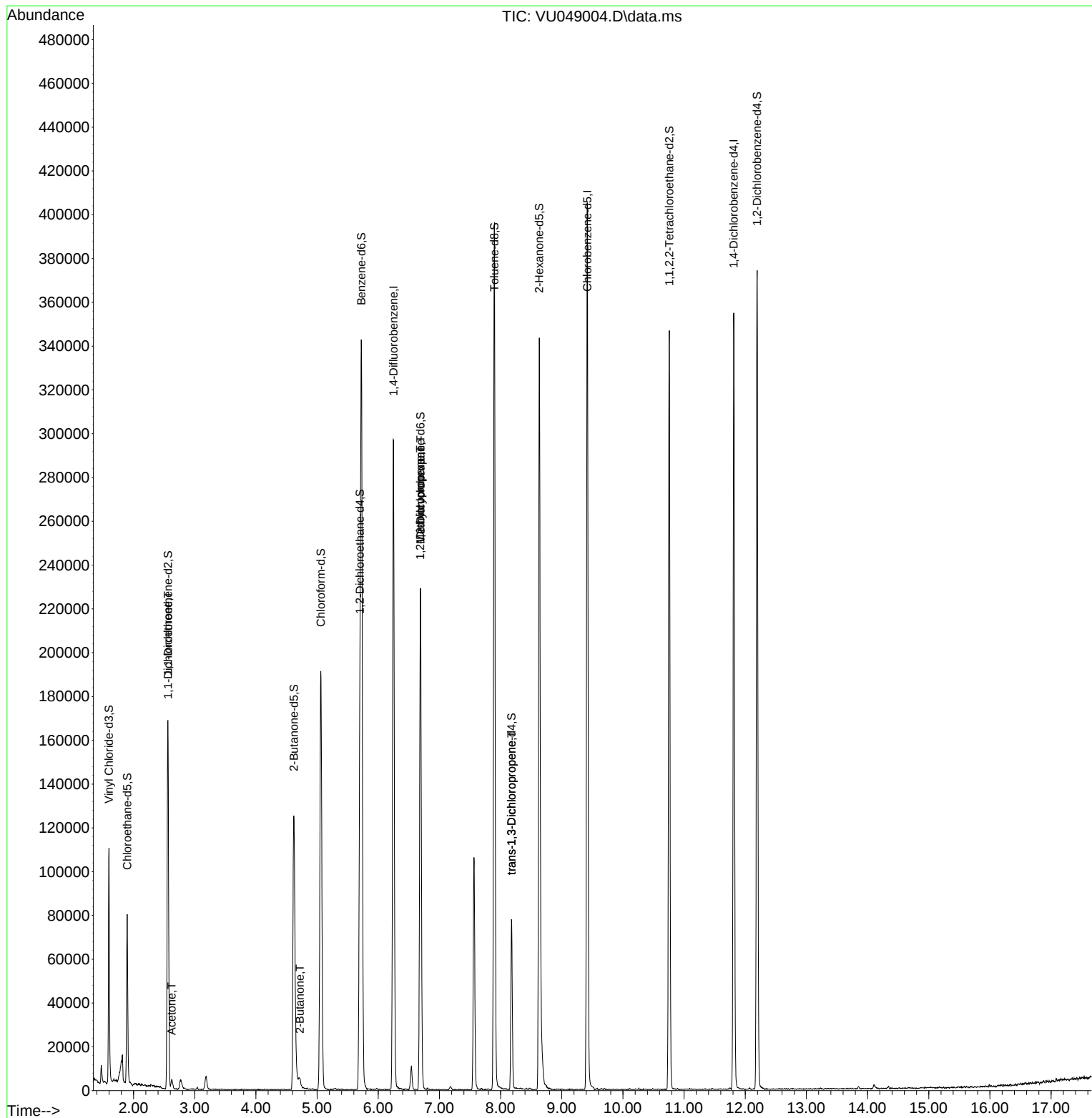
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	238236	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	223584	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	97607	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	75810	51.654	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.300%
7) Chloroethane-d5	1.896	69	55528	51.529	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.060%
11) 1,1-Dichloroethene-d2	2.562	63	105278	38.015	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.020%
21) 2-Butanone-d5	4.620	46	183253	113.884	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.880%
24) Chloroform-d	5.060	84	168911	53.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.900%
26) 1,2-Dichloroethane-d4	5.700	65	116406	57.389	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.780%
32) Benzene-d6	5.726	84	309352	55.798	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.600%
36) 1,2-Dichloropropane-d6	6.690	67	107903	57.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.780%
41) Toluene-d8	7.899	98	262549	53.697	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.400%
43) trans-1,3-Dichloroprop...	8.179	79	43014	49.056	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.120%
47) 2-Hexanone-d5	8.632	63	107330	110.030	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.030%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	172061	55.273	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.540%
66) 1,2-Dichlorobenzene-d4	12.195	152	99605	58.650	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.300%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.565	96	975	0.664	ug/L #	1
13) Acetone	2.623	43	5561	4.392	ug/L	87
22) 2-Butanone	4.719	43	6560	3.371	ug/L	78
35) Methylcyclohexane	6.690	83	25159	9.872	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	11229	5.497	ug/L #	88
44) trans-1,3-Dichloropropene	8.179	75	1946	0.654	ug/L	88

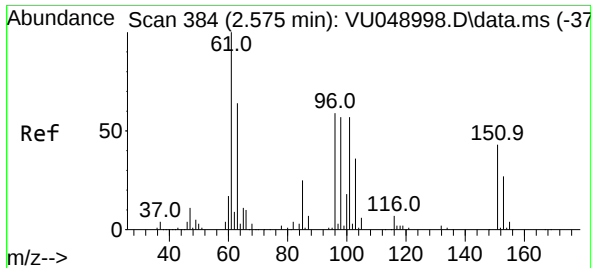
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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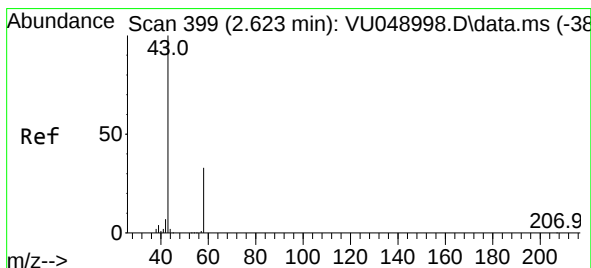
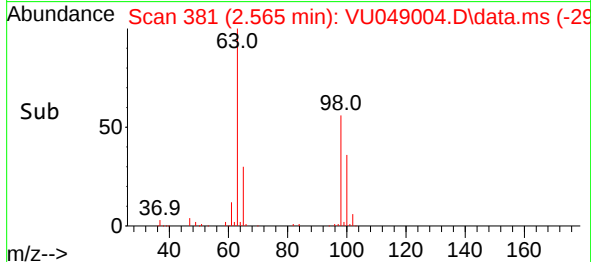
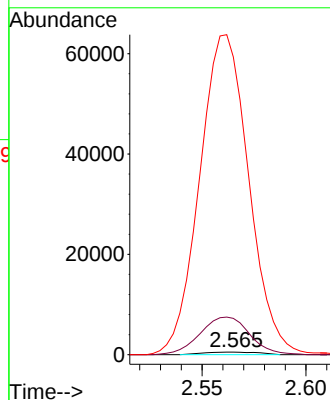
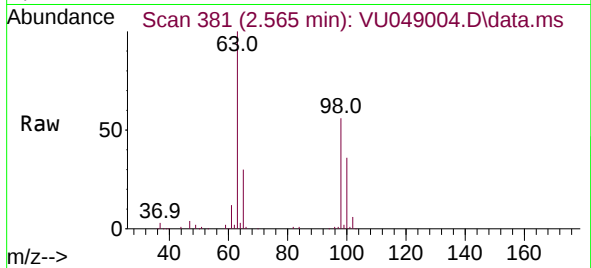




#12
1,1-Dichloroethene
Concen: 0.664 ug/L
RT: 2.565 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU049004.D
Acq: 10 Jun 2022 18:14

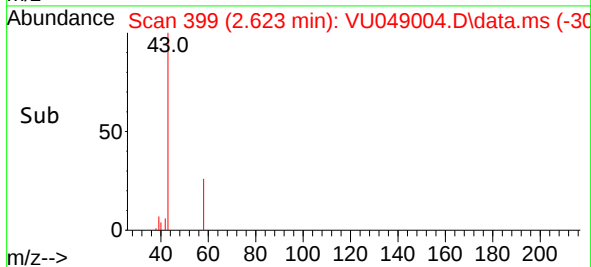
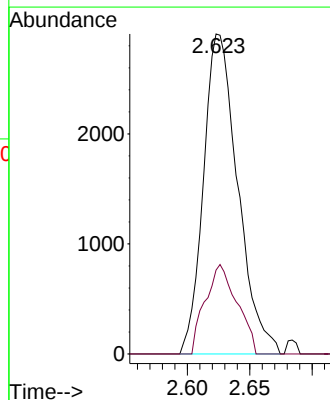
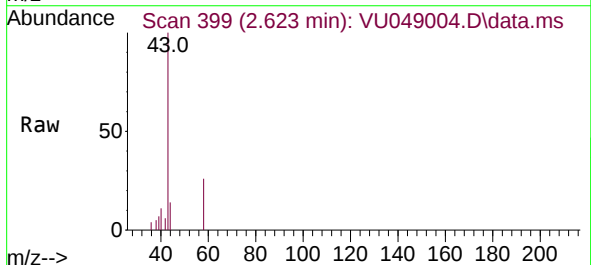
Instrument :
MSVOA_U
ClientSampleId :
C0DF6

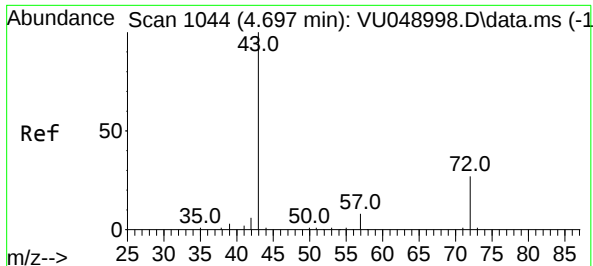
Tgt Ion: 96 Resp: 975
Ion Ratio Lower Upper
96 100
61 1397.5 123.5 229.3#
63 11459.5 86.0 159.8#



#13
Acetone
Concen: 4.392 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU049004.D
Acq: 10 Jun 2022 18:14

Tgt Ion: 43 Resp: 5561
Ion Ratio Lower Upper
43 100
58 25.9 0.0 66.4

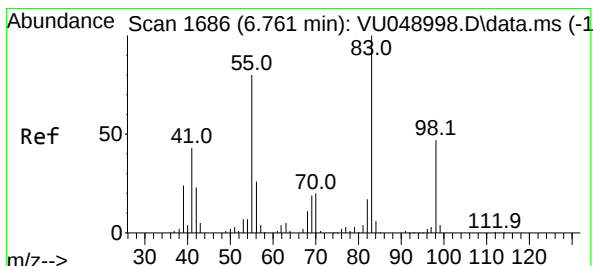
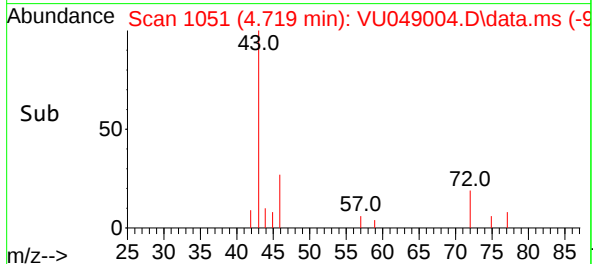
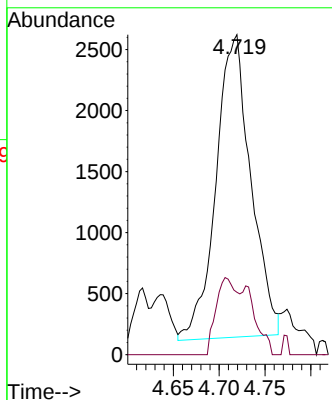
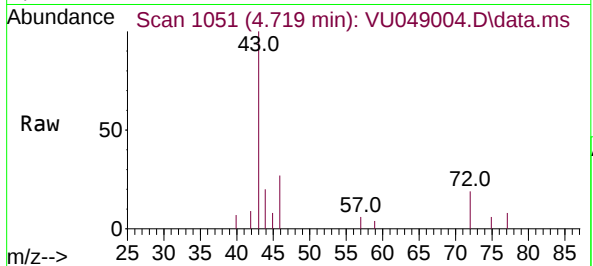




#22
2-Butanone
Concen: 3.371 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.022 min
Lab File: VU049004.D
Acq: 10 Jun 2022 18:14

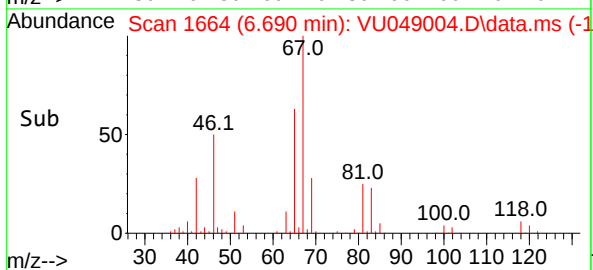
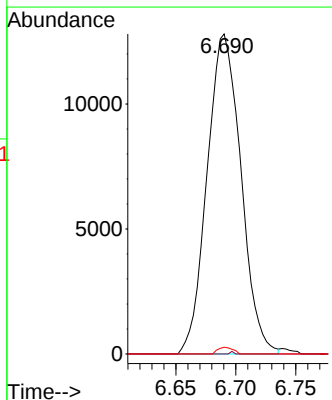
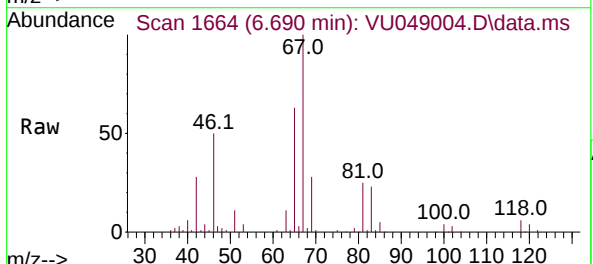
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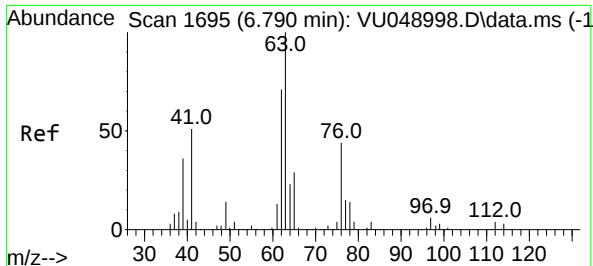
Tgt Ion: 43 Resp: 6560
Ion Ratio Lower Upper
43 100
72 15.7 13.7 41.0



#35
Methylcyclohexane
Concen: 9.872 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049004.D
Acq: 10 Jun 2022 18:14

Tgt Ion: 83 Resp: 25159
Ion Ratio Lower Upper
83 100
55 0.0 61.0 91.6#
98 0.9 36.8 55.2#





#37

1,2-Dichloropropane

Concen: 5.497 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049004.D

Acq: 10 Jun 2022 18:14

Instrument :

MSVOA_U

ClientSampleId :

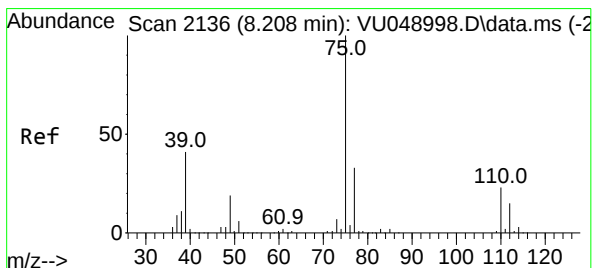
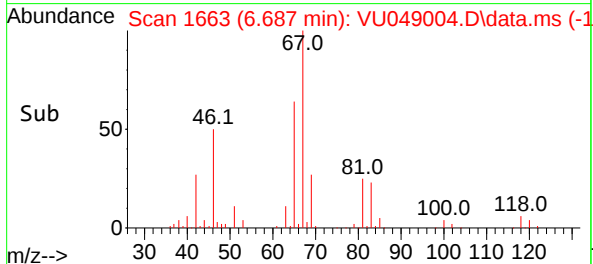
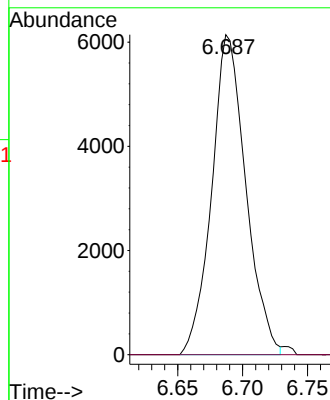
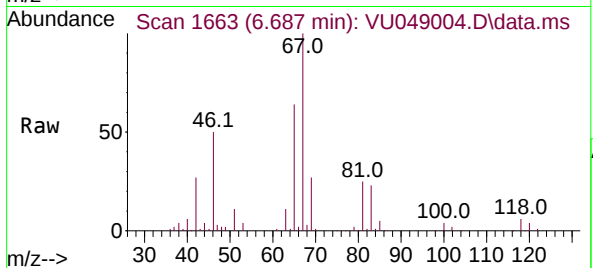
C0DF6

Tgt Ion: 63 Resp: 11229

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#44

trans-1,3-Dichloropropene

Concen: 0.654 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU049004.D

Acq: 10 Jun 2022 18:14

Tgt Ion: 75 Resp: 1946

Ion Ratio Lower Upper

75 100

77 38.0 21.9 40.7

