

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049018.D
 Acq On : 10 Jun 2022 23:44
 Operator : SY/MD
 Sample : N3254-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CODH7

Quant Time: Jun 11 02:46:55 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)

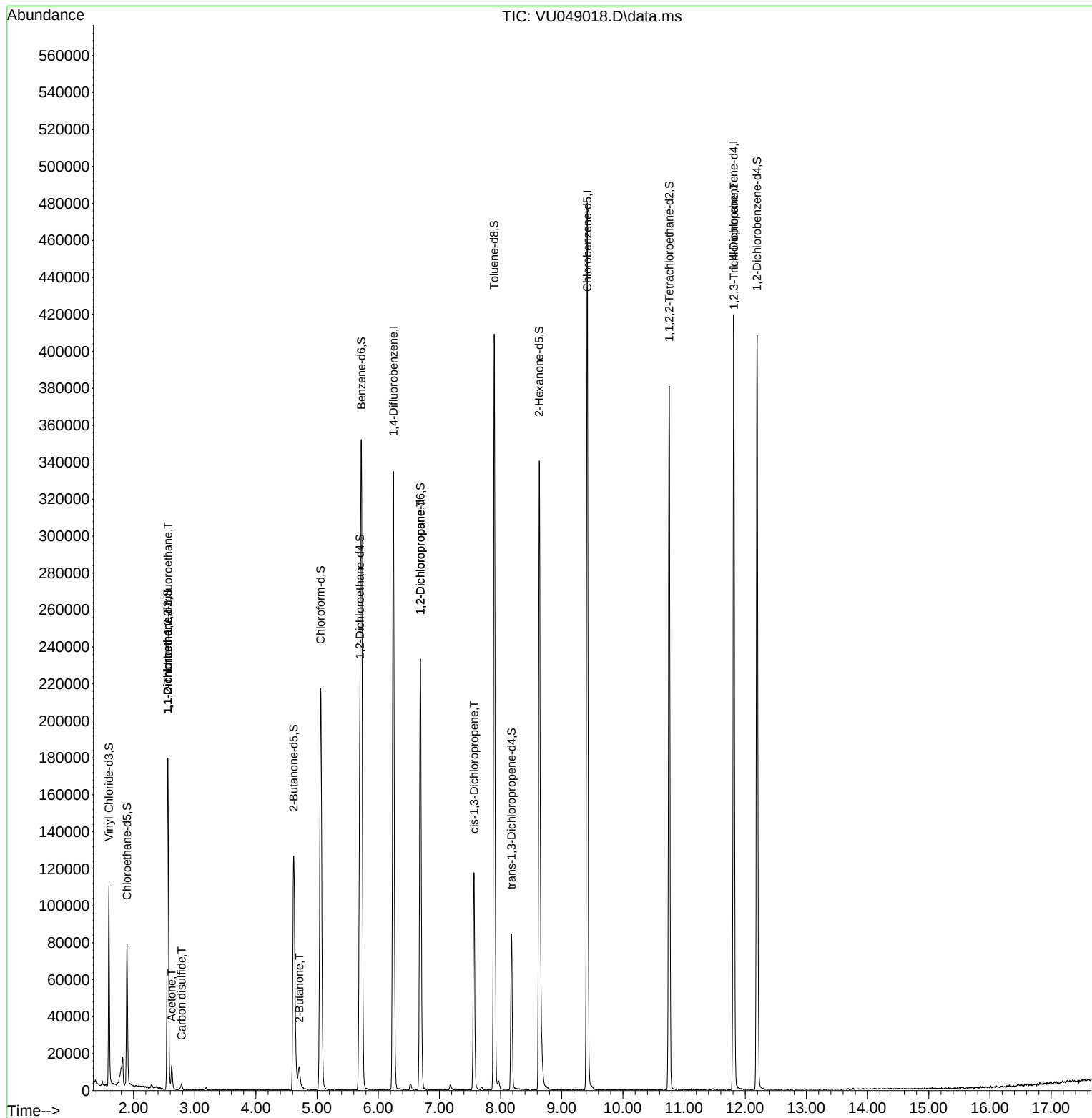
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	265881	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	264804	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	114790	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76521	46.718	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.440%
7) Chloroethane-d5	1.893	69	57373	47.705	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.420%
11) 1,1-Dichloroethene-d2	2.559	63	106785	34.550	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.100%
21) 2-Butanone-d5	4.617	46	185246	103.153	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.150%
24) Chloroform-d	5.060	84	175327	50.177	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.360%
26) 1,2-Dichloroethane-d4	5.700	65	122759	54.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.460%
32) Benzene-d6	5.726	84	321998	49.038	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.080%
36) 1,2-Dichloropropane-d6	6.690	67	111534	50.527	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.060%
41) Toluene-d8	7.896	98	271972	46.965	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.940%
43) trans-1,3-Dichloroprop...	8.179	79	46929	45.190	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.380%
47) 2-Hexanone-d5	8.632	63	109690	94.945	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.950%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	188867	51.227	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.460%
66) 1,2-Dichlorobenzene-d4	12.195	152	110605	55.378	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.760%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	942	0.503	ug/L #	19
12) 1,1-Dichloroethene	2.559	96	916	0.559	ug/L #	1
13) Acetone	2.623	43	14052	9.944	ug/L	96
14) Carbon disulfide	2.787	76	2506	0.601	ug/L #	75
22) 2-Butanone	4.710	43	14361	6.613	ug/L	95
37) 1,2-Dichloropropane	6.690	63	11878	4.910	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2845	0.799	ug/L #	74
60) 1,2,3-Trichloropropane	11.816	75	12140	4.169	ug/L #	65

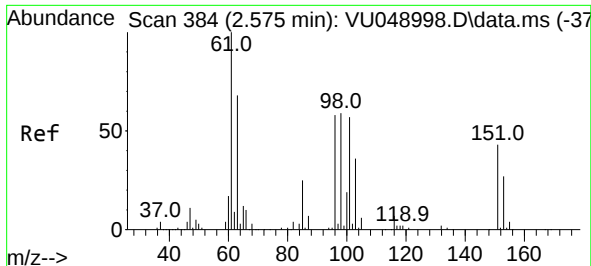
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
Data File : VU049018.D
Acq On : 10 Jun 2022 23:44
Operator : SY/MD
Sample : N3254-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0DH7

Quant Time: Jun 11 02:46:55 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

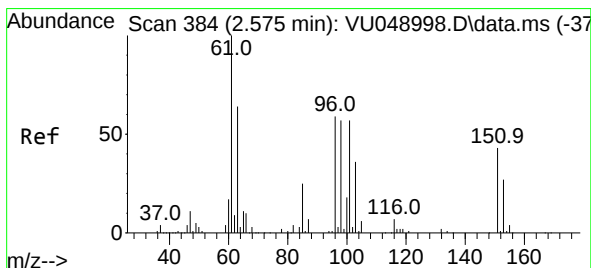
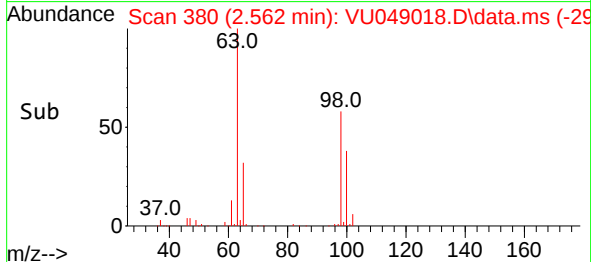
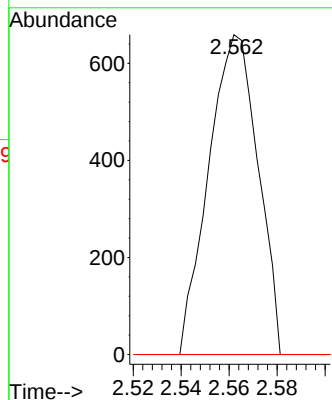
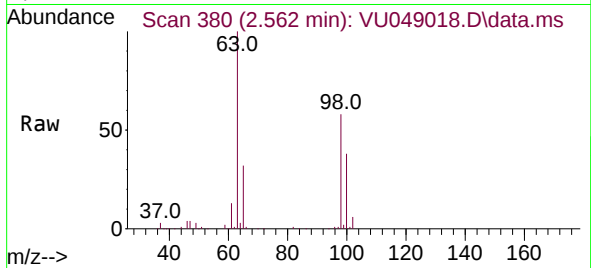




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.503 ug/L
 RT: 2.562 min Scan# 310
 Delta R.T. -0.013 min
 Lab File: VU049018.D
 Acq: 10 Jun 2022 23:44

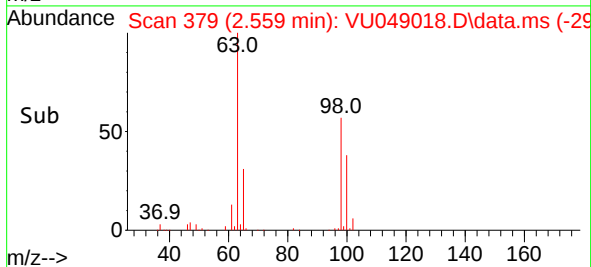
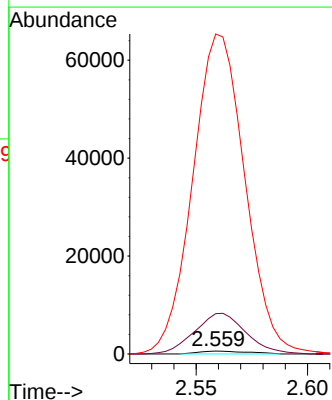
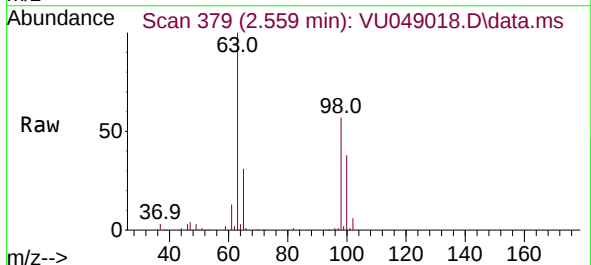
Instrument :
 MSVOA_U
 ClientSampleId :
 C0DH7

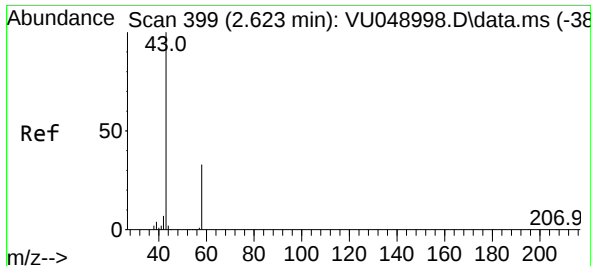
Tgt Ion:101 Resp: 942
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#12
 1,1-Dichloroethene
 Concen: 0.559 ug/L
 RT: 2.559 min Scan# 379
 Delta R.T. -0.016 min
 Lab File: VU049018.D
 Acq: 10 Jun 2022 23:44

Tgt Ion: 96 Resp: 916
 Ion Ratio Lower Upper
 96 100
 61 1416.0 123.5 229.3#
 63 11250.9 86.0 159.8#





#13

Acetone

Concen: 9.944 ug/L

RT: 2.623 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU049018.D

Acq: 10 Jun 2022 23:44

Instrument :

MSVOA_U

ClientSampleId :

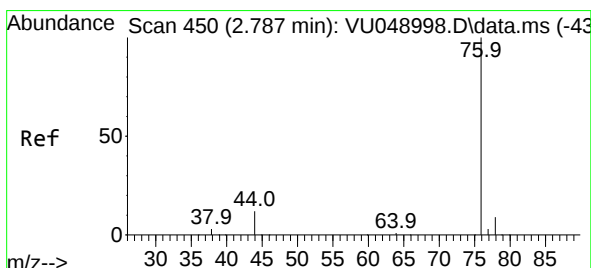
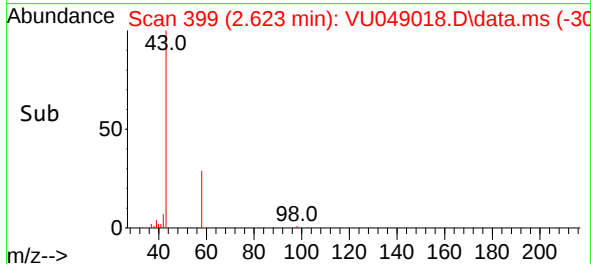
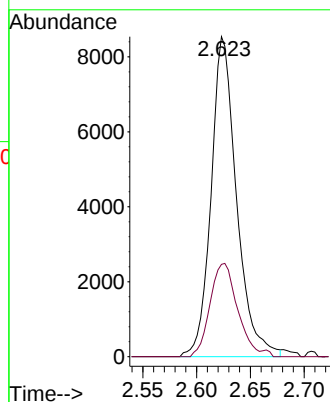
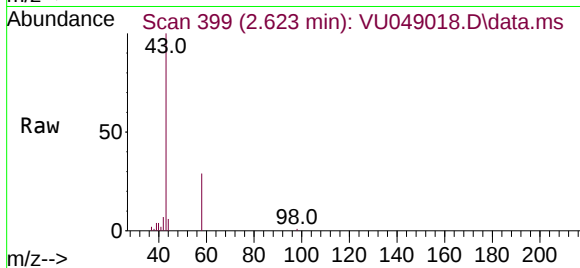
C0DH7

Tgt Ion: 43 Resp: 14052

Ion Ratio Lower Upper

43 100

58 31.2 0.0 66.4



#14

Carbon disulfide

Concen: 0.601 ug/L

RT: 2.787 min Scan# 450

Delta R.T. 0.000 min

Lab File: VU049018.D

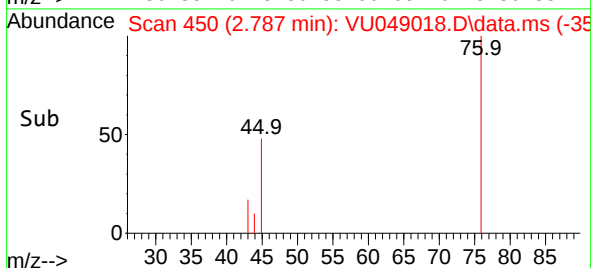
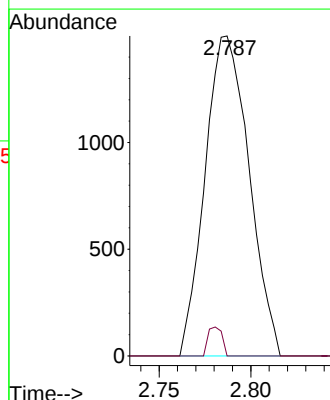
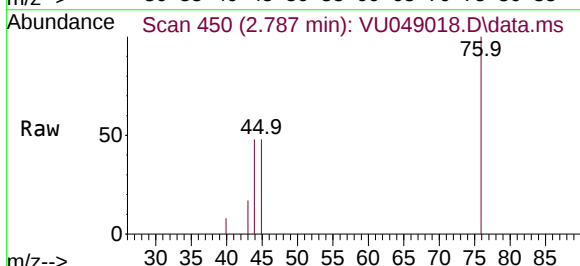
Acq: 10 Jun 2022 23:44

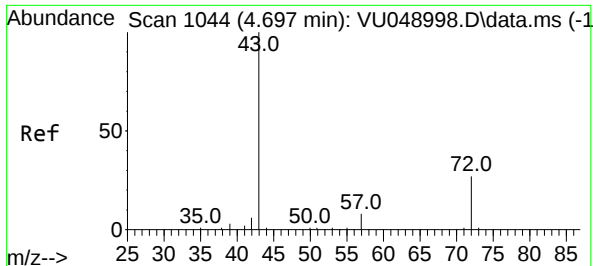
Tgt Ion: 76 Resp: 2506

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#

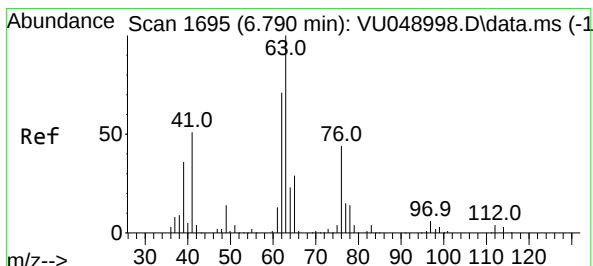
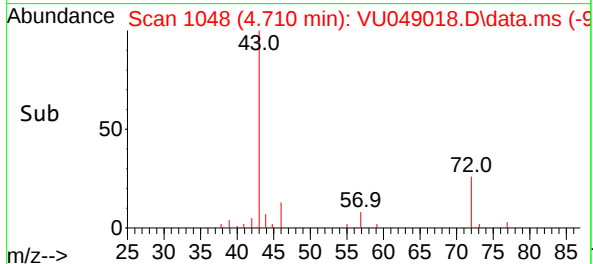
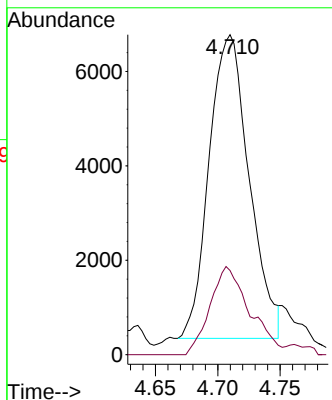
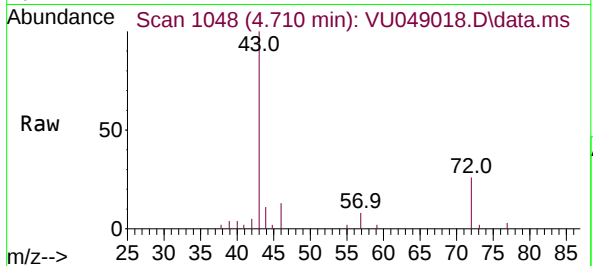




#22
2-Butanone
Concen: 6.613 ug/L
RT: 4.710 min Scan# 1048
Delta R.T. 0.013 min
Lab File: VU049018.D
Acq: 10 Jun 2022 23:44

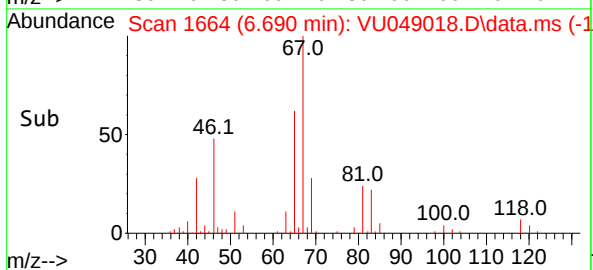
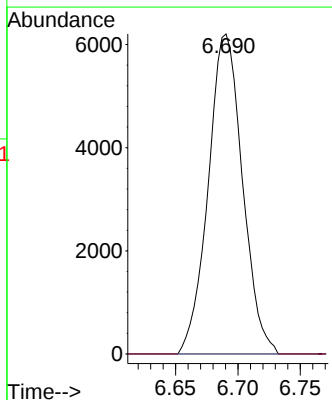
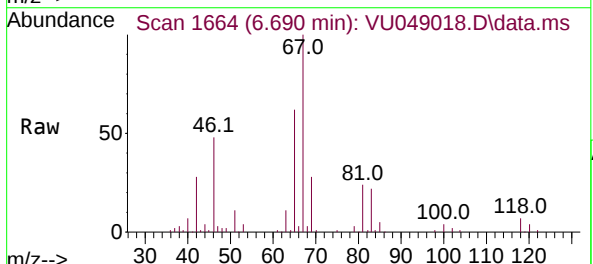
Instrument :
MSVOA_U
ClientSampleId :
C0DH7

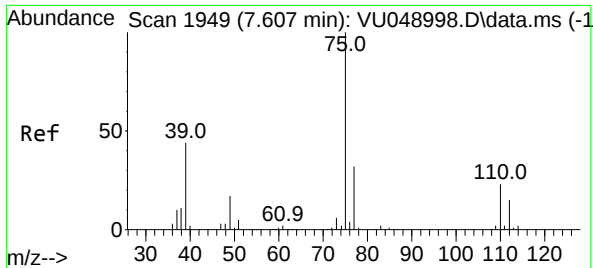
Tgt Ion: 43 Resp: 14361
Ion Ratio Lower Upper
43 100
72 24.5 13.7 41.0



#37
1,2-Dichloropropane
Concen: 4.910 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049018.D
Acq: 10 Jun 2022 23:44

Tgt Ion: 63 Resp: 11878
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.799 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU049018.D

Acq: 10 Jun 2022 23:44

Instrument :

MSVOA_U

ClientSampleId :

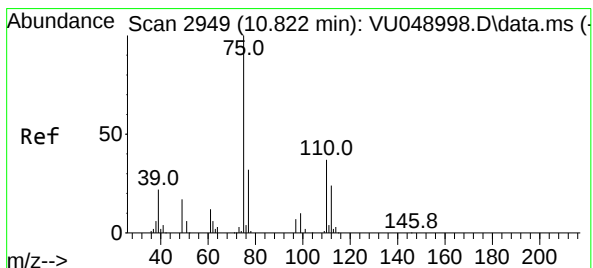
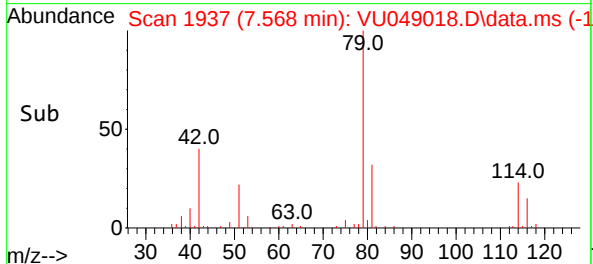
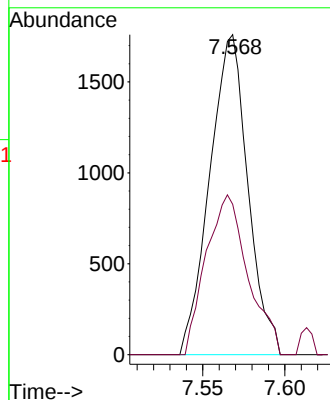
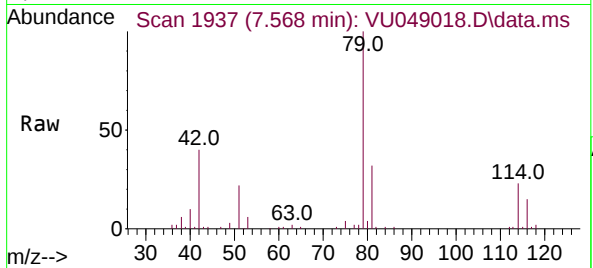
C0DH7

Tgt Ion: 75 Resp: 2845

Ion Ratio Lower Upper

75 100

77 47.0 22.6 42.0#



#60

1,2,3-Trichloropropane

Concen: 4.169 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.994 min

Lab File: VU049018.D

Acq: 10 Jun 2022 23:44

Tgt Ion: 75 Resp: 12140

Ion Ratio Lower Upper

75 100

77 37.9 26.6 40.0

110 3.0 30.2 45.4#

