

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049839.D
 Acq On : 21 Jul 2022 19:22
 Operator : SY/MD
 Sample : N3766-09ME
 Misc : 5.39g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

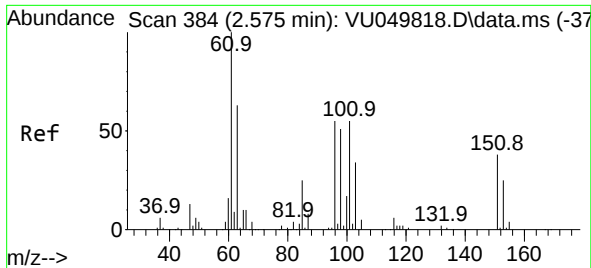
Instrument :
 MSVOA_U
 ClientSampleId :
 F5C62ME

Quant Time: Jul 22 04:16:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 22 03:08:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	269139	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.421	117	260734	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	121784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	63661	28.034	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.060%#
7) Chloroethane-d5	1.868	69	56708	34.547	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.100%#
11) 1,1-Dichloroethene-d2	2.524	63	109609	27.326	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.660%#
21) 2-Butanone-d5	4.636	46	215024	110.920	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.920%
24) Chloroform-d	5.061	84	178449	44.368	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.740%
26) 1,2-Dichloroethane-d4	5.697	65	128612	47.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.500%
32) Benzene-d6	5.720	84	325700	41.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.240%
36) 1,2-Dichloropropane-d6	6.688	67	119662	44.913	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.820%
41) Toluene-d8	7.896	98	267266	38.745	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.500%#
43) trans-1,3-Dichloroprop...	8.179	79	48685	43.371	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.740%
47) 2-Hexanone-d5	8.646	63	137113	114.407	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.410%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	199502	53.516	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.040%
66) 1,2-Dichlorobenzene-d4	12.199	152	108030	47.048	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.100%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.520	101	692	0.334	ug/L #	20
22) 2-Butanone	4.720	43	8495	3.444	ug/L	87
37) 1,2-Dichloropropane	6.688	63	13091	4.819	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	3523	0.962	ug/L	90
44) trans-1,3-Dichloropropene	8.183	75	2798	0.813	ug/L	95
60) 1,2,3-Trichloropropane	11.816	75	16768	5.169	ug/L #	67

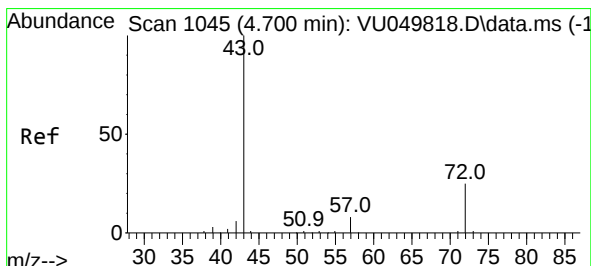
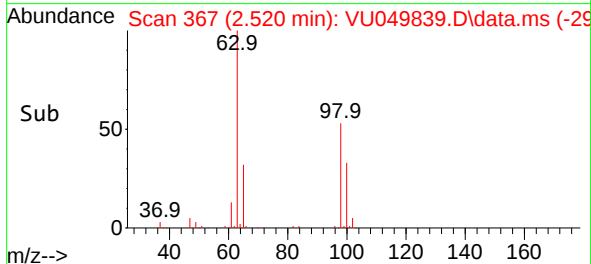
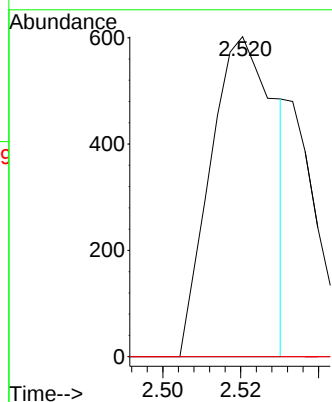
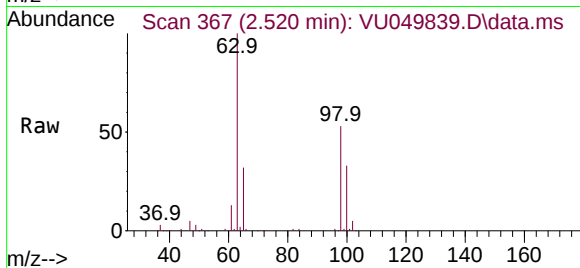
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.334 ug/L
RT: 2.520 min Scan# 30
Delta R.T. -0.054 min
Lab File: VU049839.D
Acq: 21 Jul 2022 19:22

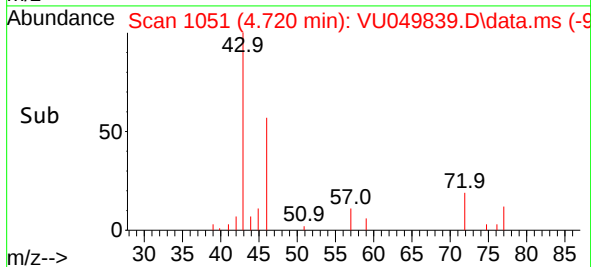
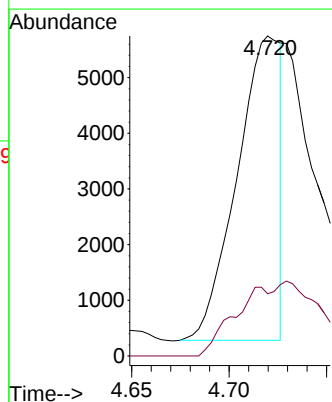
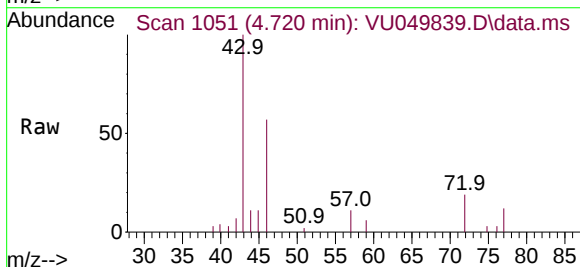
Instrument :
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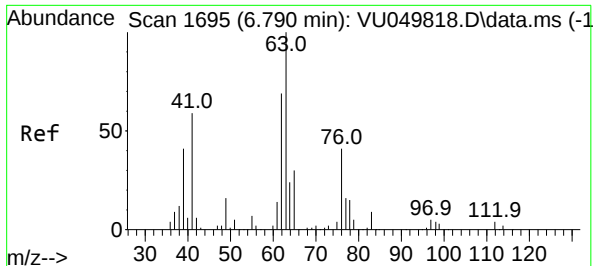
Tgt Ion:101 Resp: 692
Ion Ratio Lower Upper
101 100
85 0.0 37.3 55.9#
151 0.0 56.9 85.3#



#22
2-Butanone
Concen: 3.444 ug/L
RT: 4.720 min Scan# 1051
Delta R.T. 0.020 min
Lab File: VU049839.D
Acq: 21 Jul 2022 19:22

Tgt Ion: 43 Resp: 8495
Ion Ratio Lower Upper
43 100
72 18.7 12.7 38.0





#37

1,2-Dichloropropane

Concen: 4.819 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.102 min

Lab File: VU049839.D

Acq: 21 Jul 2022 19:22

Instrument :

MSVOA_U

ClientSampleId :

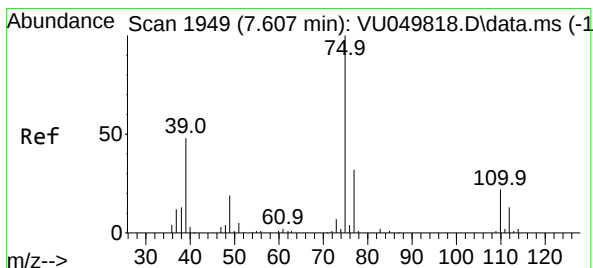
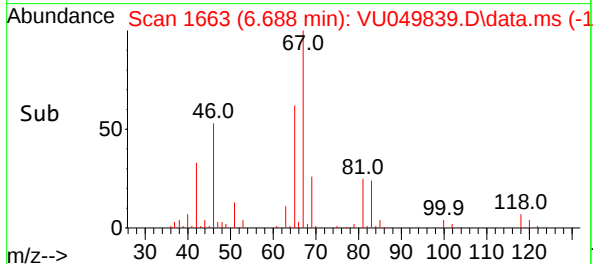
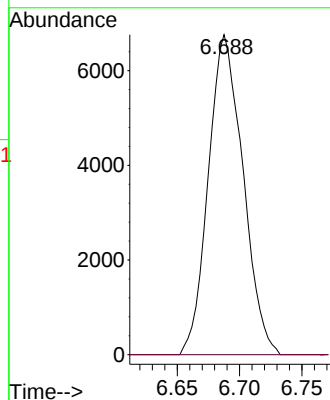
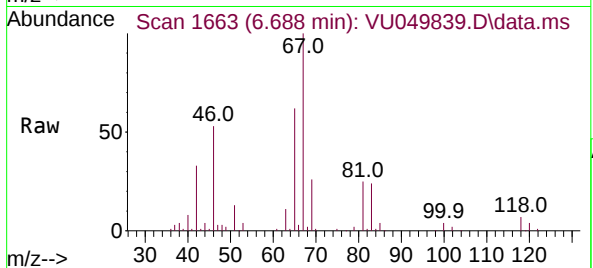
F5C62ME

Tgt Ion: 63 Resp: 13091

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.962 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.041 min

Lab File: VU049839.D

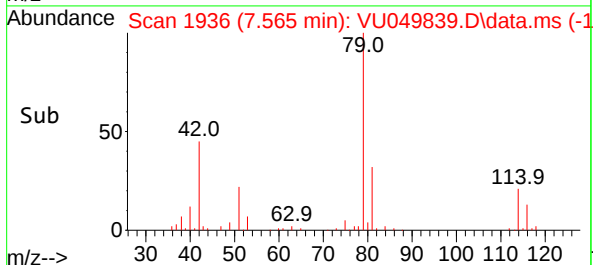
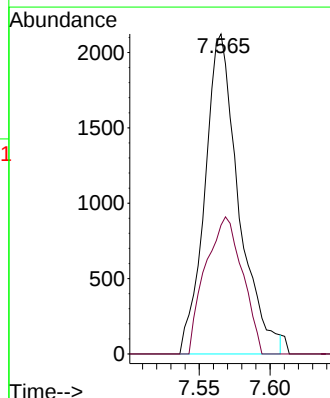
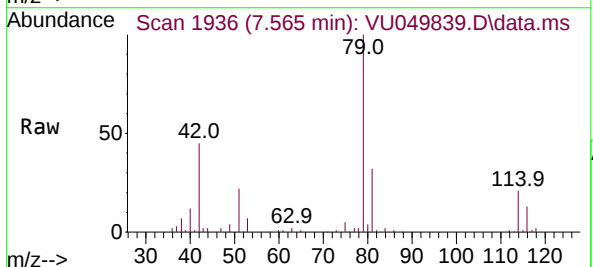
Acq: 21 Jul 2022 19:22

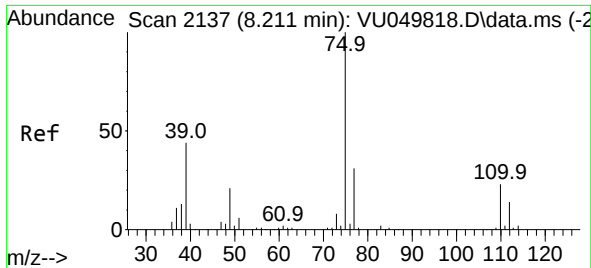
Tgt Ion: 75 Resp: 3523

Ion Ratio Lower Upper

75 100

77 37.8 22.6 42.0

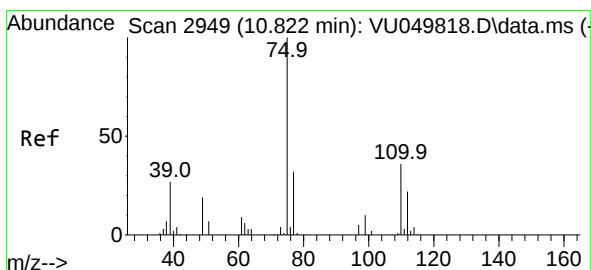
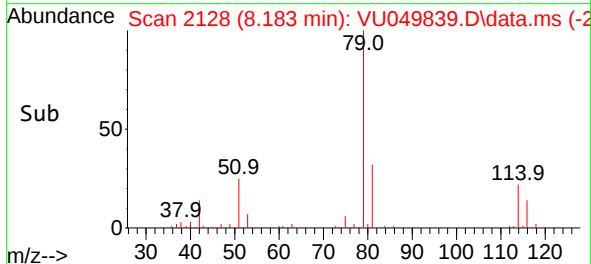
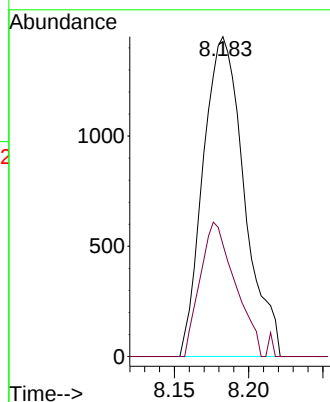
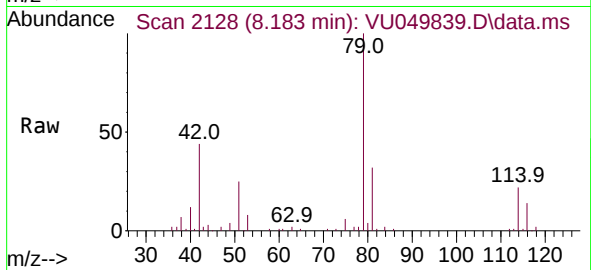




#44
trans-1,3-Dichloropropene
Concen: 0.813 ug/L
RT: 8.183 min Scan# 2137
Delta R.T. -0.028 min
Lab File: VU049839.D
Acq: 21 Jul 2022 19:22

Instrument :
MSVOA_U
ClientSampleId :
F5C62ME

Tgt Ion: 75 Resp: 2798
Ion Ratio Lower Upper
75 100
77 35.0 22.5 41.9



#60
1,2,3-Trichloropropane
Concen: 5.169 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.994 min
Lab File: VU049839.D
Acq: 21 Jul 2022 19:22

Tgt Ion: 75 Resp: 16768
Ion Ratio Lower Upper
75 100
77 34.3 25.5 38.3
110 2.0 28.9 43.3#

