

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
 Data File : VU048387.D
 Acq On : 03 May 2022 13:30
 Operator : SY/MD
 Sample : N2603-09ME
 Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

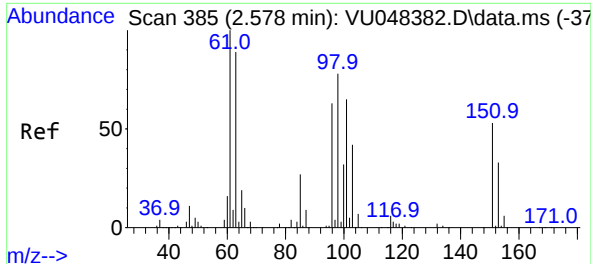
Instrument :
 MSVOA_U
 ClientSampleId :
 EW490ME

Quant Time: May 04 01:39:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 04 01:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	467888	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	477884	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	250978	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.768	65	173	0.040	ug/L	0.17
Spiked Amount	50.000	Range	60 - 135	Recovery	=	0.080%#
7) Chloroethane-d5	1.874	69	23476	7.773	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	15.540%#
11) 1,1-Dichloroethene-d2	2.533	63	154034	22.343	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	44.680%#
21) 2-Butanone-d5	4.636	46	285379	77.767	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.770%
24) Chloroform-d	5.064	84	280549	35.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.900%
26) 1,2-Dichloroethane-d4	5.703	65	183285	39.583	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.160%
32) Benzene-d6	5.723	84	580642	38.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.060%
36) 1,2-Dichloropropane-d6	6.690	67	196723	39.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.960%
41) Toluene-d8	7.899	98	530739	38.849	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.700%#
43) trans-1,3-Dichloroprop...	8.186	79	86621	39.397	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.800%
47) 2-Hexanone-d5	8.661	63	215555	80.182	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.180%
56) 1,1,2,2-Tetrachloroeth...	10.768	84	338245	38.706	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.420%
66) 1,2-Dichlorobenzene-d4	12.198	152	243441	43.119	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.240%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	1453	0.412	ug/L #	18
22) 2-Butanone	4.723	43	37094	10.648	ug/L	97
35) Methylcyclohexane	6.690	83	45320	9.308	ug/L #	19
39) cis-1,3-Dichloropropene	7.568	75	4910	0.867	ug/L #	79
44) trans-1,3-Dichloropropene	8.182	75	3728	0.674	ug/L	98

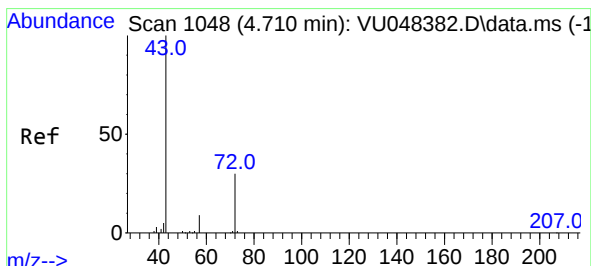
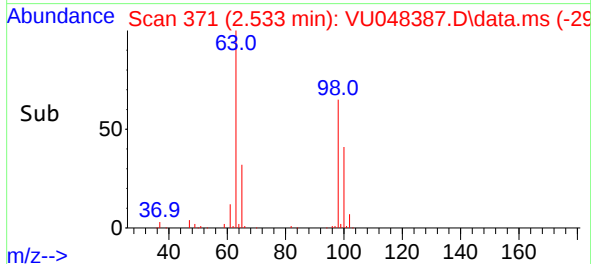
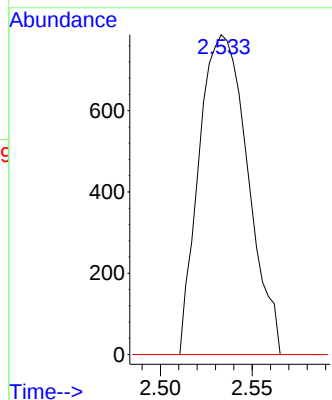
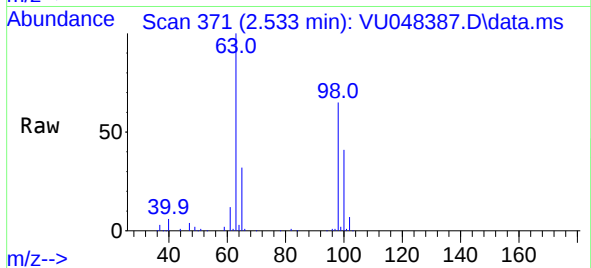
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.412 ug/L
RT: 2.533 min Scan# 31
Delta R.T. -0.045 min
Lab File: VU048387.D
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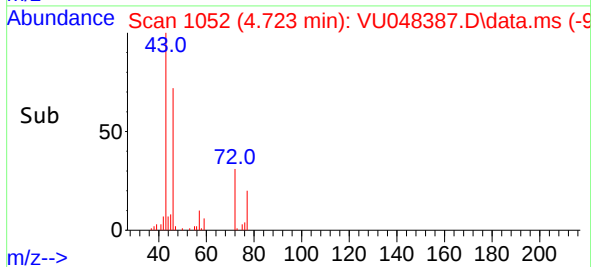
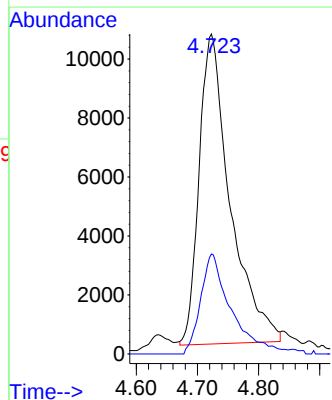
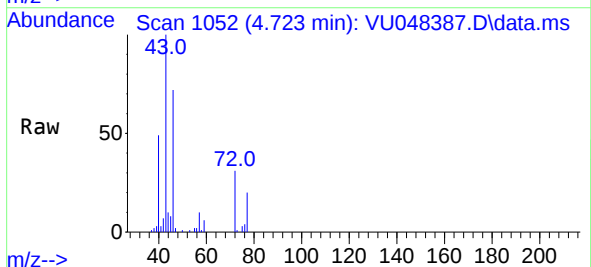
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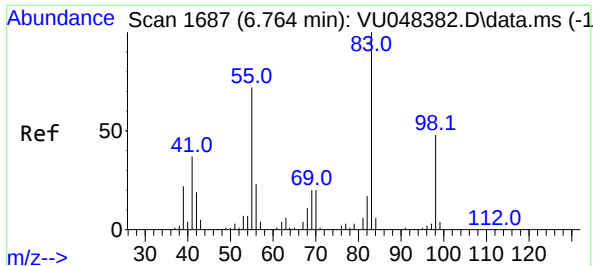
Tgt Ion:101 Resp: 1453
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#22
2-Butanone
Concen: 10.648 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU048387.D
Acq: 03 May 2022 13:30

Tgt Ion: 43 Resp: 37094
Ion Ratio Lower Upper
43 100
72 30.6 14.6 43.8





#35

Methylcyclohexane

Concen: 9.308 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU048387.D

Acq: 03 May 2022 13:30

Instrument :

MSVOA_U

ClientSampleId :

EW490ME

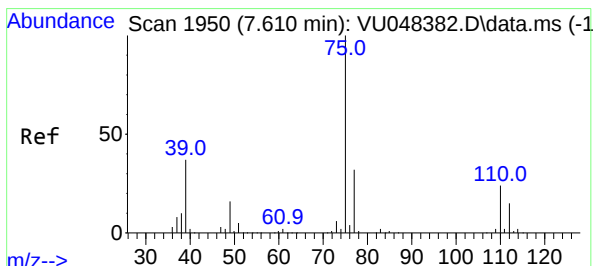
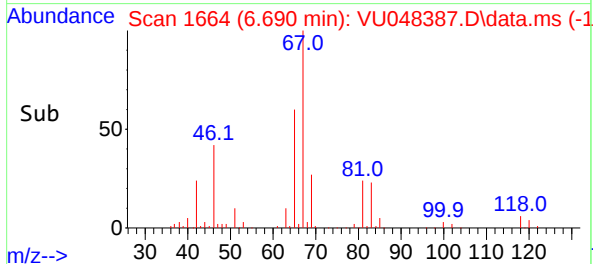
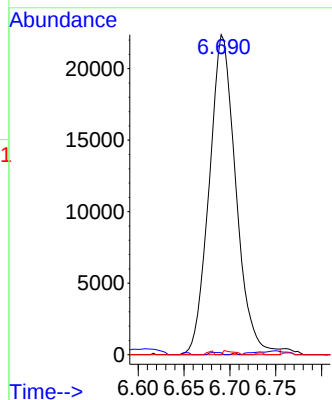
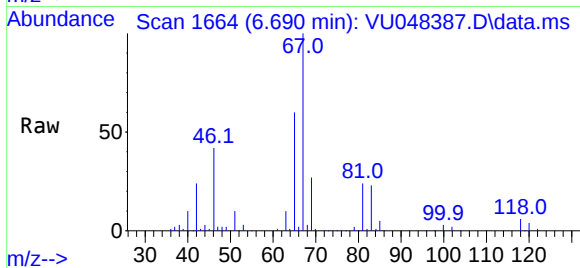
Tgt Ion: 83 Resp: 45320

Ion Ratio Lower Upper

83 100

55 0.1 59.4 89.2#

98 0.5 37.3 55.9#



#39

cis-1,3-Dichloropropene

Concen: 0.867 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048387.D

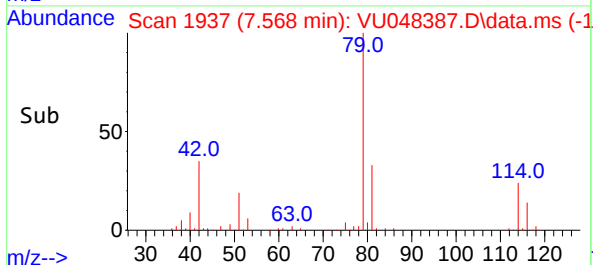
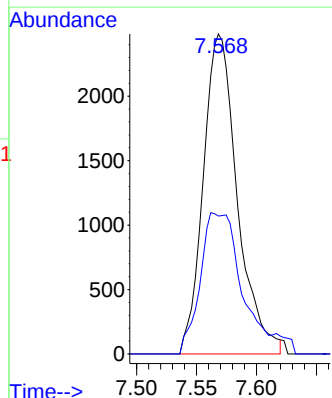
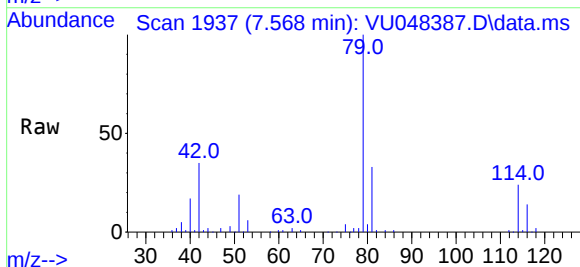
Acq: 03 May 2022 13:30

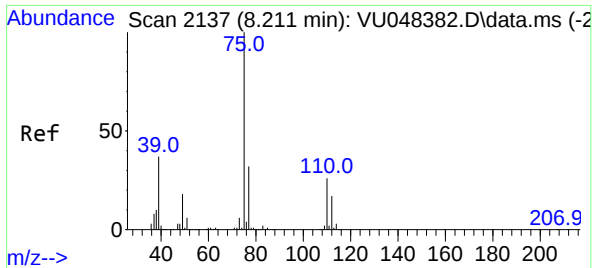
Tgt Ion: 75 Resp: 4910

Ion Ratio Lower Upper

75 100

77 43.1 22.0 41.0#





#44

trans-1,3-Dichloropropene

Concen: 0.674 ug/L

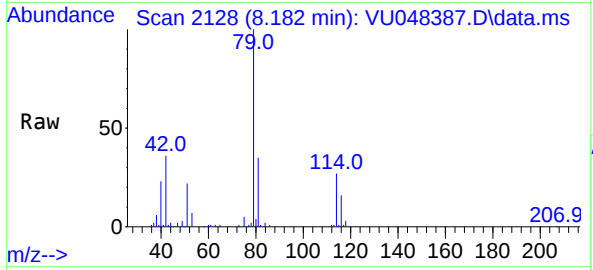
RT: 8.182 min Scan# 21

Delta R.T. -0.029 min

Lab File: VU048387.D

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Tgt Ion: 75 Resp: 3728

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.1	41.1

