

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048371.D
 Acq On : 02 May 2022 16:20
 Operator : SY/MD
 Sample : N2603-13ME
 Misc : 7.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

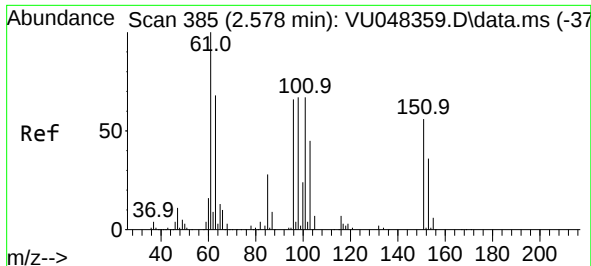
Instrument :
 MSVOA_U
 ClientSampleId :
 EW494ME

Quant Time: May 03 04:15:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 03 04:11:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	494186	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	505930	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	256640	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.793	65	185	0.041	ug/L	0.19
Spiked Amount	50.000	Range	60 - 135	Recovery	=	0.080%#
7) Chloroethane-d5	1.877	69	21917	6.871	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	13.740%#
11) 1,1-Dichloroethene-d2	2.530	63	173538	23.833	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.660%#
21) 2-Butanone-d5	4.642	46	311815	80.449	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.450%
24) Chloroform-d	5.063	84	299424	36.326	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.660%
26) 1,2-Dichloroethane-d4	5.703	65	194650	39.800	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.600%
32) Benzene-d6	5.719	84	617448	38.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.690	67	209627	39.738	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.480%
41) Toluene-d8	7.896	98	563412	38.954	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.900%#
43) trans-1,3-Dichloroprop...	8.182	79	92757	39.849	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.700%
47) 2-Hexanone-d5	8.661	63	234666	82.452	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.450%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	354140	38.278	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.560%
66) 1,2-Dichlorobenzene-d4	12.198	152	251014	43.479	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.960%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.526	101	1494	0.401	ug/L #	18
12) 1,1-Dichloroethene	2.526	96	1477	0.455	ug/L #	1
22) 2-Butanone	4.722	43	41774	11.353	ug/L	90
35) Methylcyclohexane	6.690	83	47965	9.305	ug/L #	20
60) 1,2,3-Trichloropropane	11.819	75	26395	4.409	ug/L #	69

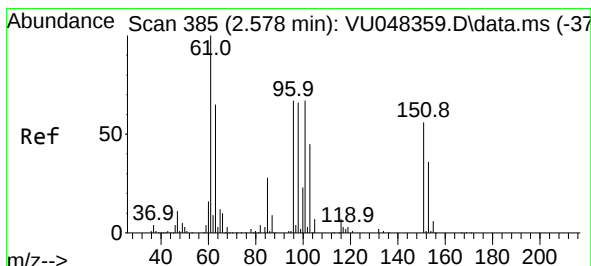
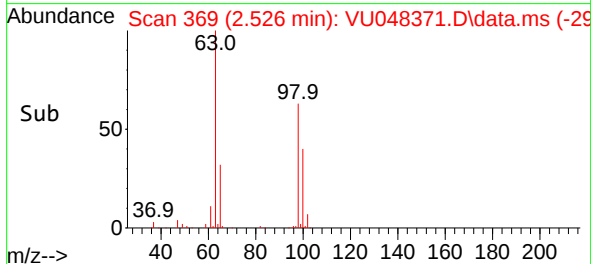
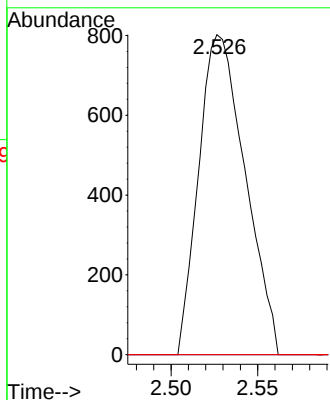
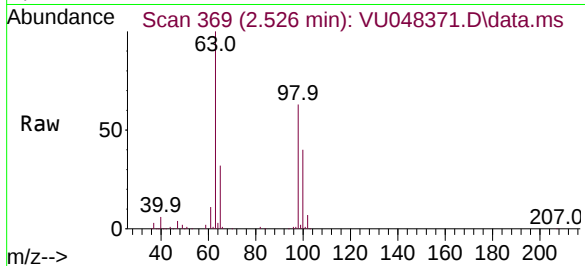
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.401 ug/L
 RT: 2.526 min Scan# 369
 Delta R.T. -0.052 min
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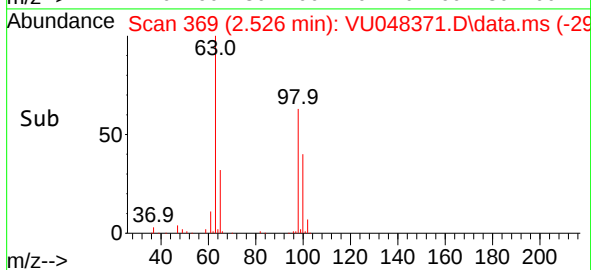
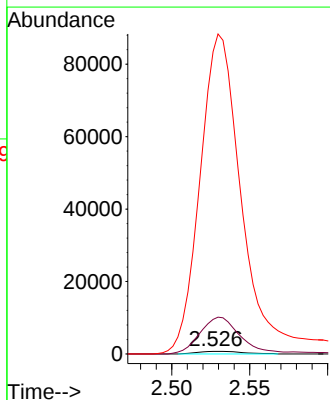
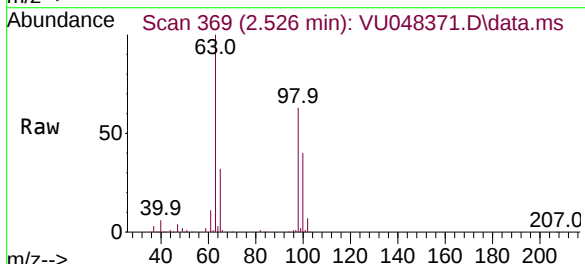
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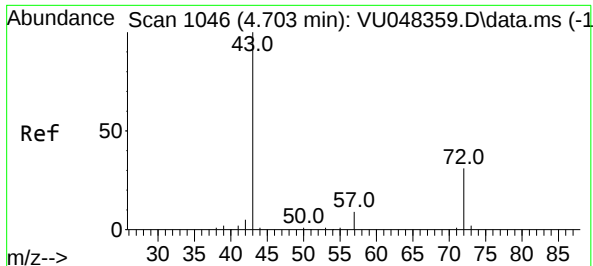
Tgt Ion:101 Resp: 1494
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.455 ug/L
 RT: 2.526 min Scan# 369
 Delta R.T. -0.052 min
 Lab File: VU048371.D
 Acq: 02 May 2022 16:20

Tgt Ion: 96 Resp: 1477
 Ion Ratio Lower Upper
 96 100
 61 1320.1 107.9 200.3#
 63 11560.1 80.3 149.1#

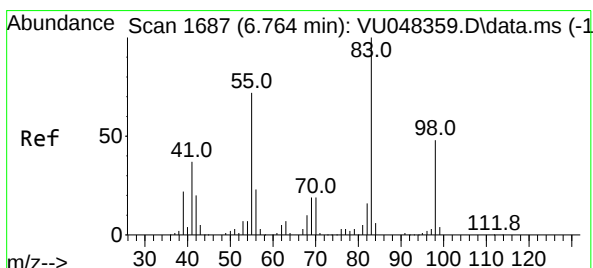
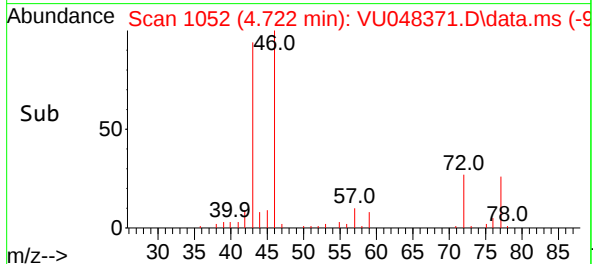
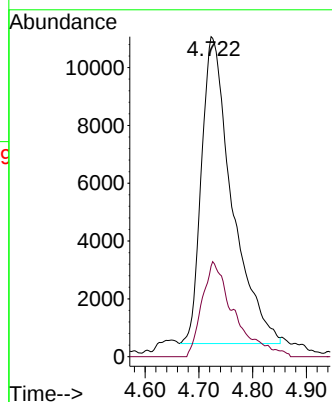
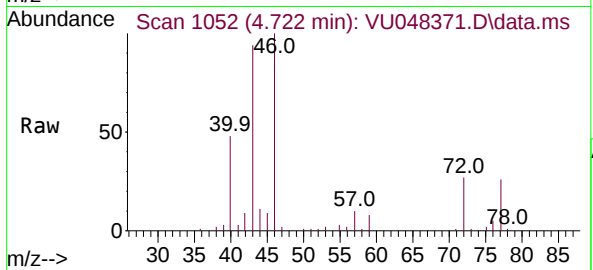




#22
2-Butanone
Concen: 11.353 ug/L
RT: 4.722 min Scan# 1052
Delta R.T. 0.019 min
Lab File: VU048371.D
Acq: 02 May 2022 16:20

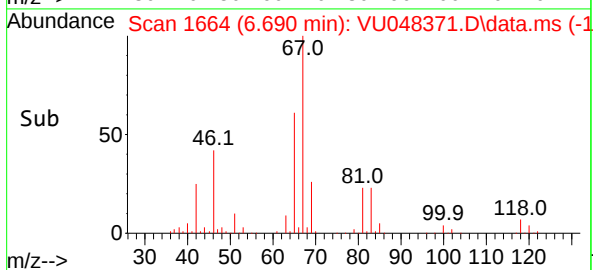
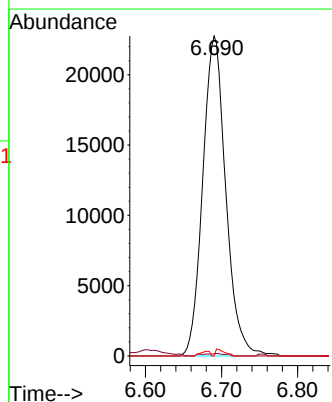
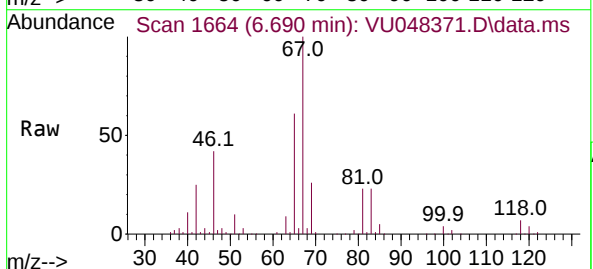
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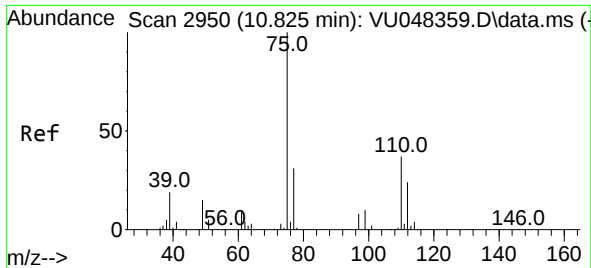
Tgt Ion: 43 Resp: 41774
Ion Ratio Lower Upper
43 100
72 23.9 14.6 43.8



#35
Methylcyclohexane
Concen: 9.305 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048371.D
Acq: 02 May 2022 16:20

Tgt Ion: 83 Resp: 47965
Ion Ratio Lower Upper
83 100
55 0.3 59.4 89.2#
98 0.8 37.3 55.9#





#60
 1,2,3-Trichloropropane
 Concen: 4.409 ug/L
 RT: 11.819 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU048371.D
 Acq: 02 May 2022 16:20

Instrument :
 MSVOA_U
 ClientSampleId :
 EW494ME

Tgt Ion: 75 Resp: 26395
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.8 38.8
 110 2.9 29.9 44.9#

