

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052322\
 Data File : VU048653.D
 Acq On : 23 May 2022 14:08
 Operator : SY/MD
 Sample : N2929-01ME
 Misc : 8.37g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

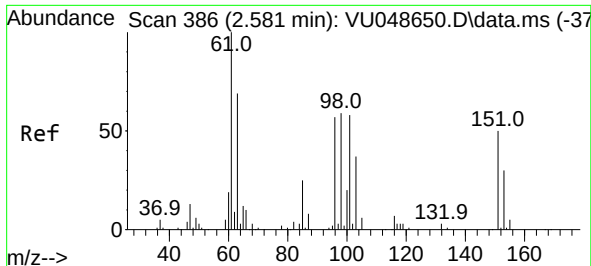
Instrument :
 MSVOA_U
 ClientSampleId :
 DBTF7ME

Quant Time: May 24 02:54:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 24 02:53:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	231446	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	233014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	135609	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	39094	27.578	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.160%#
7) Chloroethane-d5	1.880	69	24810	23.361	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.720%#
11) 1,1-Dichloroethene-d2	2.536	63	76918	23.992	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.980%#
21) 2-Butanone-d5	4.636	46	117978	87.455	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.450%
24) Chloroform-d	5.060	84	140438	39.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.400%
26) 1,2-Dichloroethane-d4	5.700	65	106426	42.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.220%
32) Benzene-d6	5.719	84	242041	37.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.640%
36) 1,2-Dichloropropane-d6	6.690	67	72845	38.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.520%
41) Toluene-d8	7.899	98	222319	36.447	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.900%#
43) trans-1,3-Dichloroprop...	8.182	79	44091	36.218	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.440%
47) 2-Hexanone-d5	8.658	63	90346	86.533	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.530%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	135184	42.912	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.820%
66) 1,2-Dichlorobenzene-d4	12.198	152	114665	41.362	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.720%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	767	0.472	ug/L #	17
12) 1,1-Dichloroethene	2.536	96	556	0.369	ug/L #	1
15) Methyl Acetate	2.954	43	44188	23.624	ug/L	97
37) 1,2-Dichloropropane	6.687	63	9043	5.312	ug/L #	86
46) Tetrachloroethene	8.549	164	3139	1.997	ug/L	93
49) Dibromochloromethane	8.549	129	2861	1.221	ug/L #	12
60) 1,2,3-Trichloropropane	11.815	75	12313	4.578	ug/L #	62

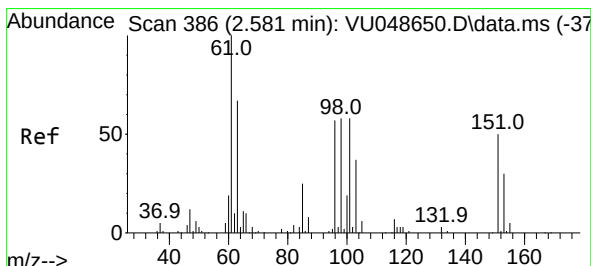
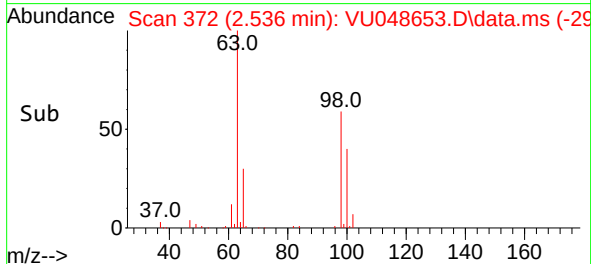
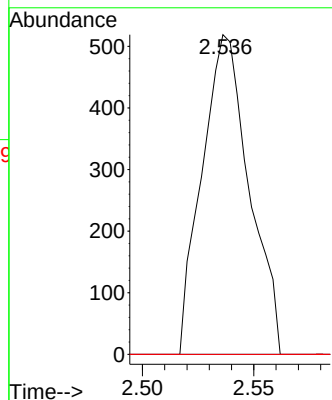
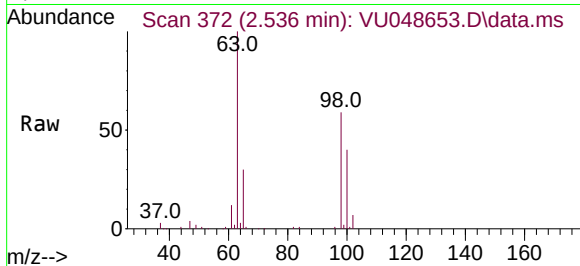
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.472 ug/L
 RT: 2.536 min Scan# 372
 Delta R.T. -0.045 min
 Lab File: VU048653.D
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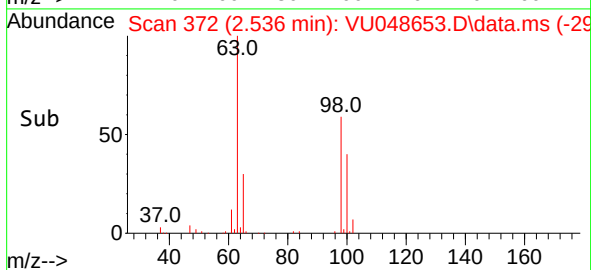
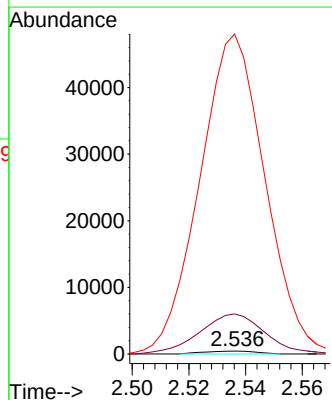
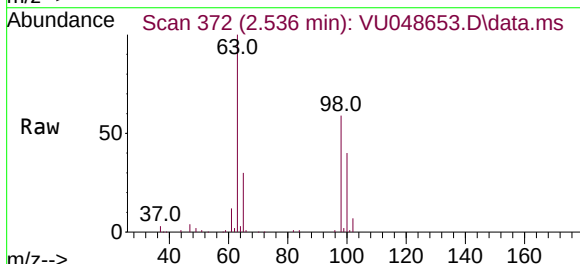
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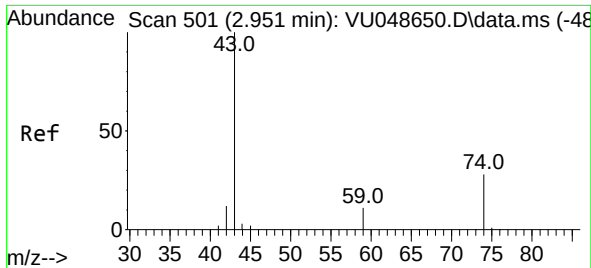
Tgt Ion:101 Resp: 767
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.7 53.5#
 151 0.0 64.4 96.6#



#12
 1,1-Dichloroethene
 Concen: 0.369 ug/L
 RT: 2.536 min Scan# 372
 Delta R.T. -0.045 min
 Lab File: VU048653.D
 Acq: 23 May 2022 14:08

Tgt Ion: 96 Resp: 556
 Ion Ratio Lower Upper
 96 100
 61 1410.8 120.6 224.0#
 63 11305.4 82.3 152.9#

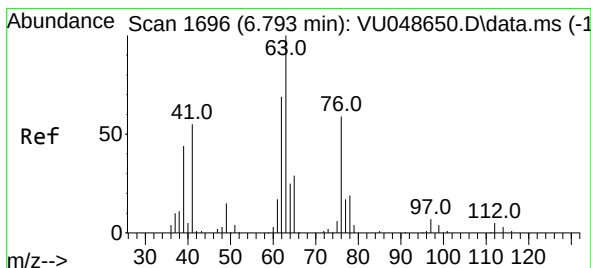
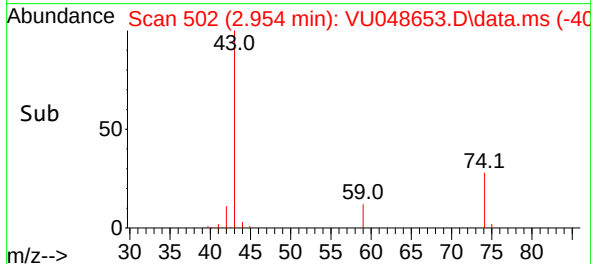
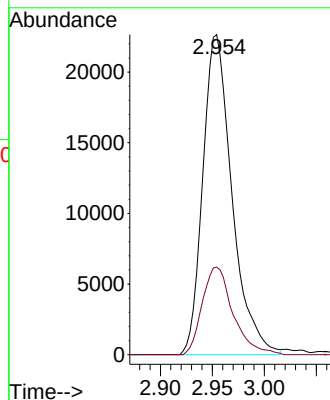
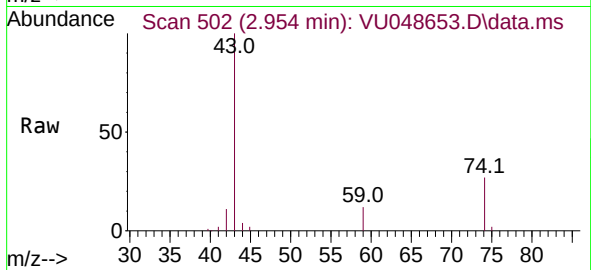




#15
Methyl Acetate
Concen: 23.624 ug/L
RT: 2.954 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU048653.D
Acq: 23 May 2022 14:08

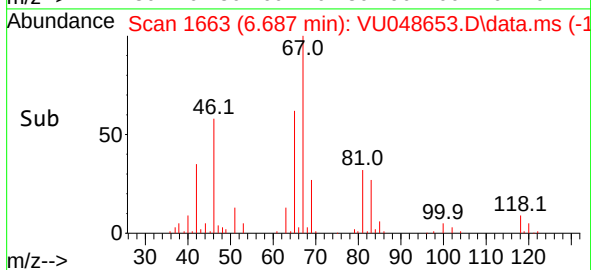
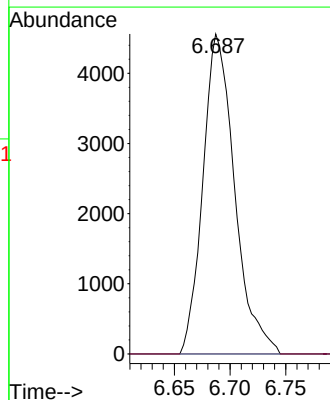
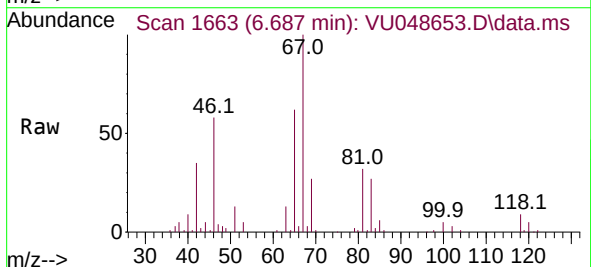
Instrument :
MSVOA_U
ClientSampleId :
DBTF7ME

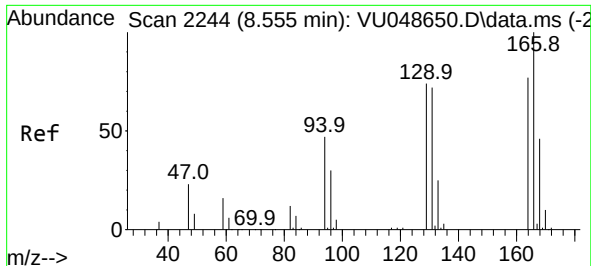
Tgt Ion: 43 Resp: 44188
Ion Ratio Lower Upper
43 100
74 28.8 21.7 32.5



#37
1,2-Dichloropropane
Concen: 5.312 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.106 min
Lab File: VU048653.D
Acq: 23 May 2022 14:08

Tgt Ion: 63 Resp: 9043
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#

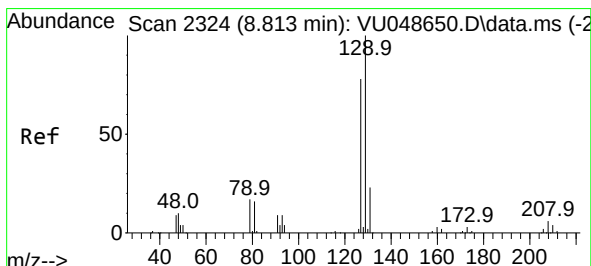
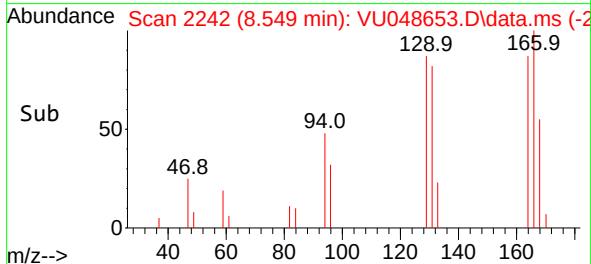
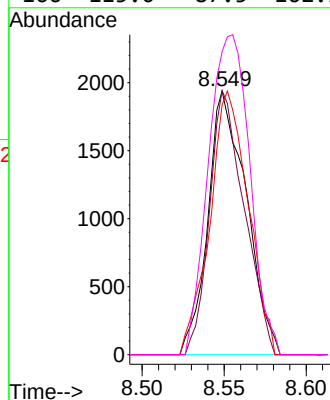
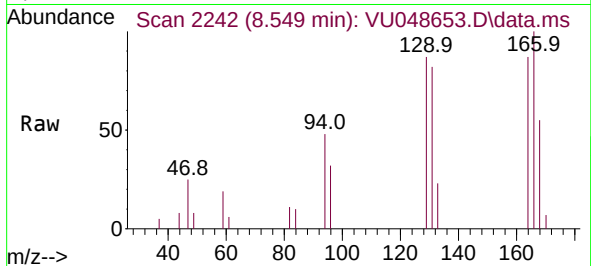




#46
Tetrachloroethene
Concen: 1.997 ug/L
RT: 8.549 min Scan# 211
Delta R.T. -0.007 min
Lab File: VU048653.D
Acq: 23 May 2022 14:08

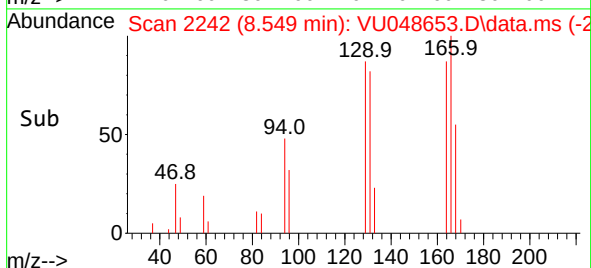
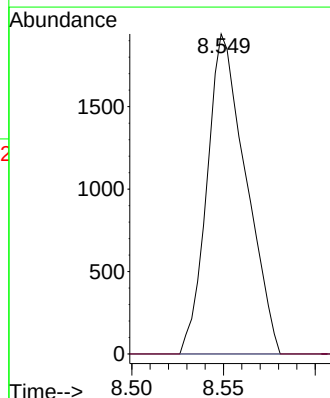
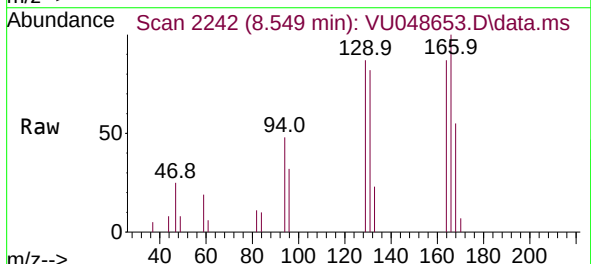
Instrument :
MSVOA_U
ClientSampleId :
DBTF7ME

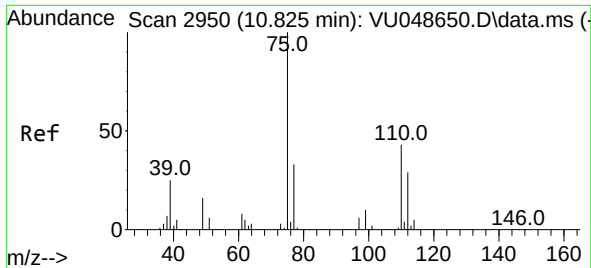
Tgt Ion:164 Resp: 3139
Ion Ratio Lower Upper
164 100
129 100.2 64.3 119.3
131 94.7 64.5 119.7
166 115.0 87.5 162.5



#49
Dibromochloromethane
Concen: 1.221 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.264 min
Lab File: VU048653.D
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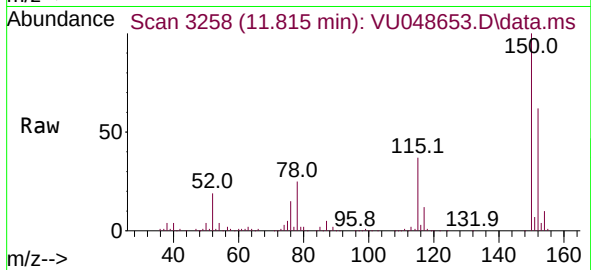
Tgt Ion:129 Resp: 2861
Ion Ratio Lower Upper
129 100
127 0.0 53.1 98.5#





#60
 1,2,3-Trichloropropane
 Concen: 4.578 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048653.D
 Acq: 23 May 2022 14:08

Instrument :
 MSVOA_U
 ClientSampleId :
 DBTF7ME



Tgt Ion: 75 Resp: 12313
 Ion Ratio Lower Upper
 75 100
 77 38.3 25.4 38.0#
 110 3.3 32.1 48.1#

