

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
 Data File : VU048633.D
 Acq On : 19 May 2022 16:30
 Operator : SY/MD
 Sample : N2860-04ME
 Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

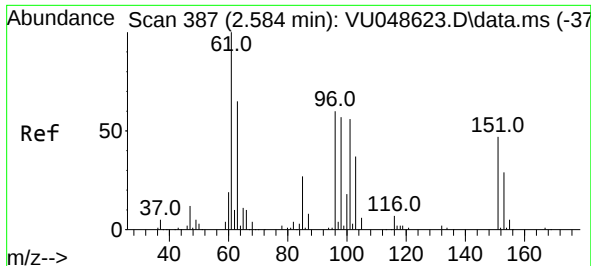
Instrument :
 MSVOA_U
 ClientSampleId :
 HOATOME

Quant Time: May 20 04:41:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 20 04:37:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	218977	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	217698	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	124884	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57043	42.531	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.060%
7) Chloroethane-d5	1.890	69	53060	52.805	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.620%
11) 1,1-Dichloroethene-d2	2.543	63	113909	37.554	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.100%
21) 2-Butanone-d5	4.633	46	139068	108.958	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.960%
24) Chloroform-d	5.060	84	181703	53.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.220%
26) 1,2-Dichloroethane-d4	5.700	65	137575	57.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.080%
32) Benzene-d6	5.723	84	324336	53.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.060%
36) 1,2-Dichloropropane-d6	6.691	67	96313	54.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.300%
41) Toluene-d8	7.896	98	304306	53.398	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.800%
43) trans-1,3-Dichloroprop...	8.182	79	58726	51.633	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.260%
47) 2-Hexanone-d5	8.658	63	110856	113.648	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.650%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	167457	56.897	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	145727	57.081	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.160%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.540	101	1002	0.652	ug/L #	17
12) 1,1-Dichloroethene	2.546	96	733	0.514	ug/L #	1
37) 1,2-Dichloropropane	6.691	63	12515	7.869	ug/L #	86
39) cis-1,3-Dichloropropene	7.562	75	3509	1.292	ug/L #	74
44) trans-1,3-Dichloropropene	8.182	75	2711	0.947	ug/L	93
48) 2-Hexanone	8.658	43	14308	6.881	ug/L #	44

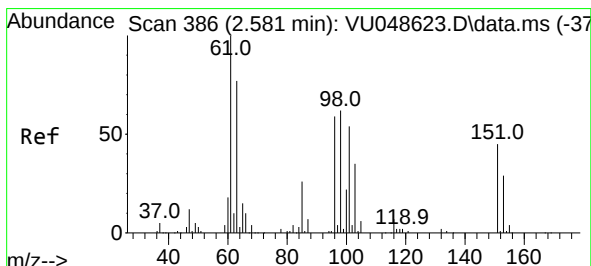
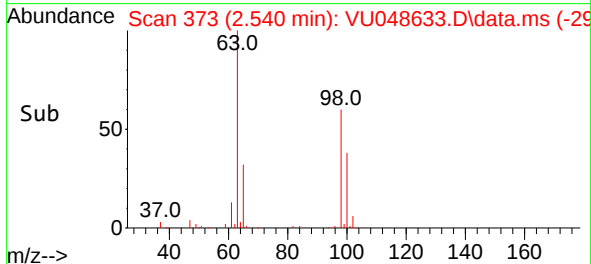
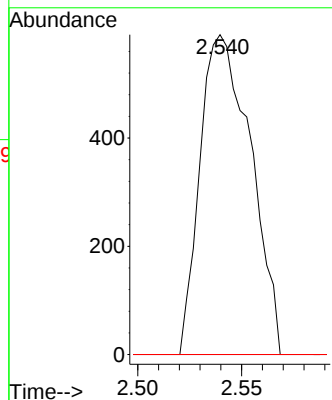
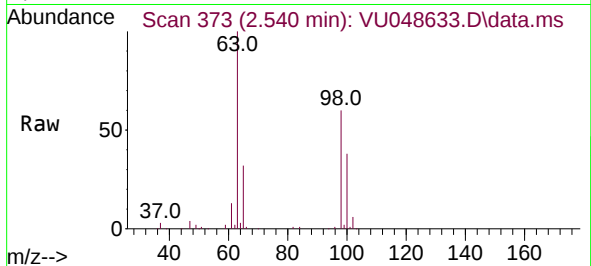
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.652 ug/L
RT: 2.540 min Scan# 31
Delta R.T. -0.045 min
Lab File: VU048633.D
Acq: 19 May 2022 16:30

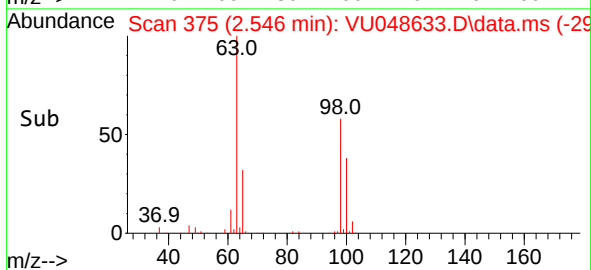
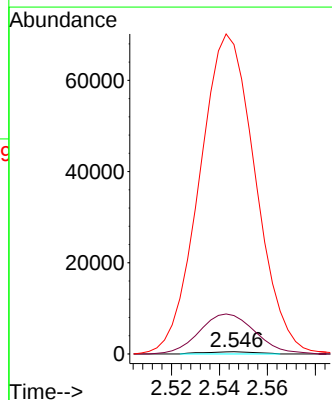
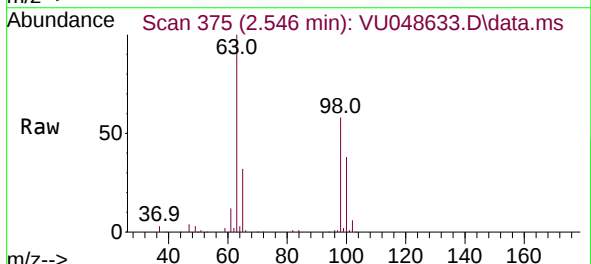
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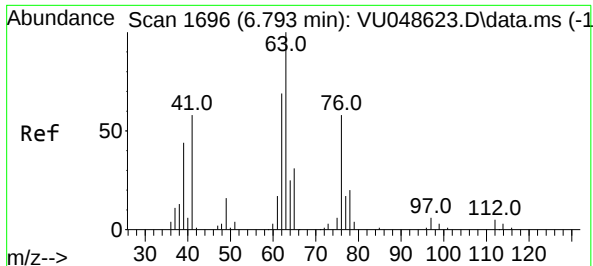
Tgt Ion:101 Resp: 1002
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.514 ug/L
RT: 2.546 min Scan# 375
Delta R.T. -0.035 min
Lab File: VU048633.D
Acq: 19 May 2022 16:30

Tgt Ion: 96 Resp: 733
Ion Ratio Lower Upper
96 100
61 1755.5 120.6 224.0#
63 14169.5 82.3 152.9#





#37

1,2-Dichloropropane

Concen: 7.869 ug/L

RT: 6.691 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048633.D

Acq: 19 May 2022 16:30

Instrument :

MSVOA_U

ClientSampleId :

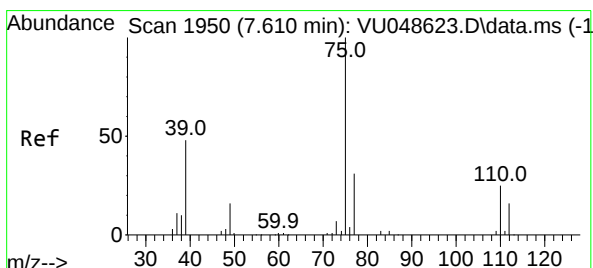
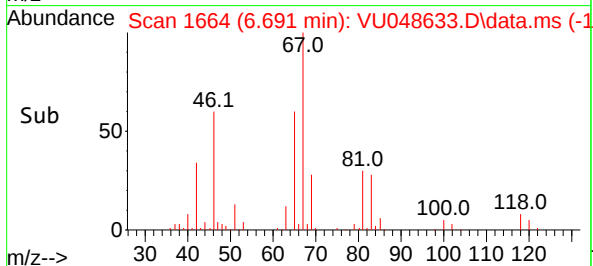
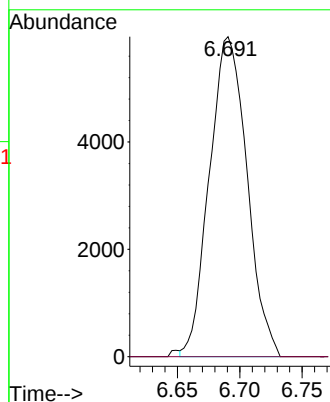
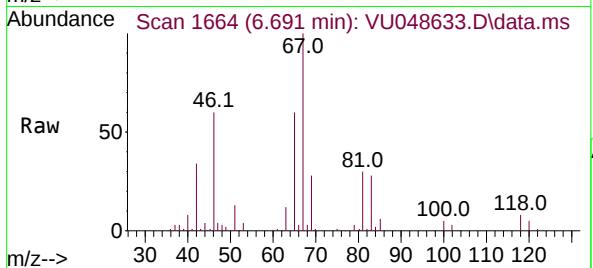
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Tgt Ion: 63 Resp: 12515

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.292 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.048 min

Lab File: VU048633.D

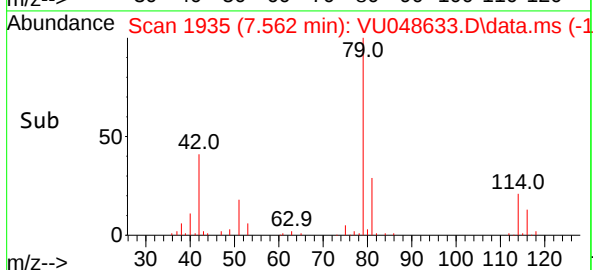
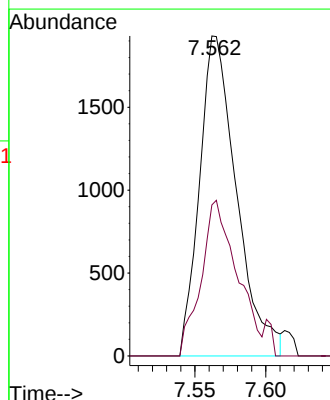
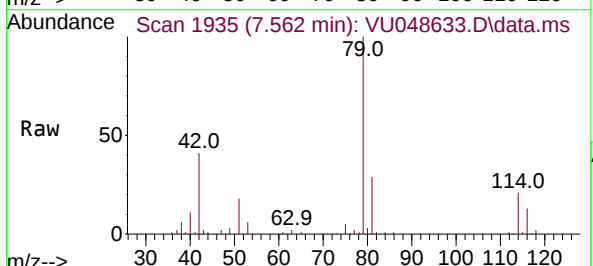
Acq: 19 May 2022 16:30

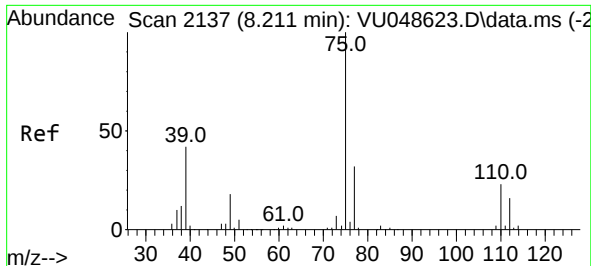
Tgt Ion: 75 Resp: 3509

Ion Ratio Lower Upper

75 100

77 47.2 22.9 42.5#

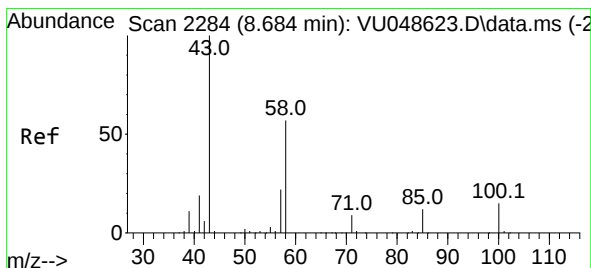
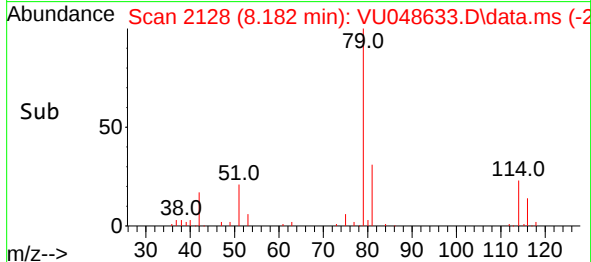
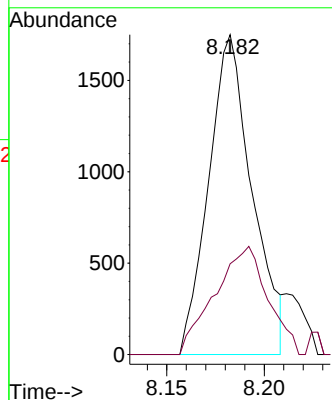
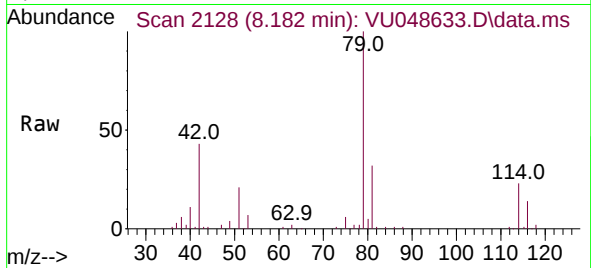




#44
trans-1,3-Dichloropropene
Concen: 0.947 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048633.D
Acq: 19 May 2022 16:30

Instrument :
MSVOA_U
ClientSampleId :
H0ATOME

Tgt Ion: 75 Resp: 2711
Ion Ratio Lower Upper
75 100
77 28.4 22.7 42.1



#48
2-Hexanone
Concen: 6.881 ug/L
RT: 8.658 min Scan# 2276
Delta R.T. -0.025 min
Lab File: VU048633.D
Acq: 19 May 2022 16:30

Tgt Ion: 43 Resp: 14308
Ion Ratio Lower Upper
43 100
58 0.0 45.8 68.6#
57 27.3 16.8 25.2#
100 0.0 11.2 16.8#

