

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082622\
 Data File : VU050450.D
 Acq On : 26 Aug 2022 12:06
 Operator : SY/MD
 Sample : VU0826MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

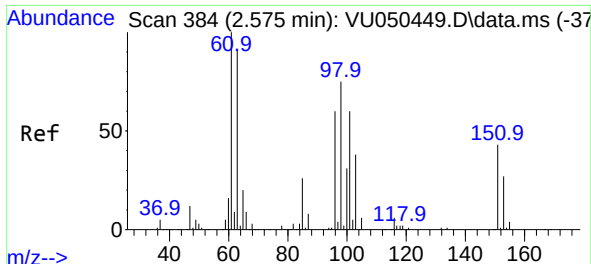
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK167

Quant Time: Aug 27 02:44:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 27 02:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	300411	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	304034	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	108504	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	158478	44.615	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.220%		
7) Chloroethane-d5	1.903	69	130905	49.804	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.600%		
11) 1,1-Dichloroethene-d2	2.562	63	183816	36.617	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.240%		
21) 2-Butanone-d5	4.620	46	245808	105.723	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.720%		
24) Chloroform-d	5.063	84	267429	46.900	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.800%		
26) 1,2-Dichloroethane-d4	5.700	65	174518	49.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.480%		
32) Benzene-d6	5.726	84	549051	48.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.740%		
36) 1,2-Dichloropropane-d6	6.690	67	183387	49.277	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.560%		
41) Toluene-d8	7.899	98	446772	45.450	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.900%		
43) trans-1,3-Dichloroprop...	8.179	79	72975	47.008	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.020%		
47) 2-Hexanone-d5	8.632	63	128595	93.111	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.110%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	276162	48.111	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.220%		
66) 1,2-Dichlorobenzene-d4	12.192	152	139833	53.949	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.900%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1618	0.776	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	1556	0.844	ug/L #	1
35) Methylcyclohexane	6.690	83	41647	13.669	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	19259	7.203	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	4239	1.207	ug/L #	63
44) trans-1,3-Dichloropropene	8.179	75	3068	0.937	ug/L #	66
48) 2-Hexanone	8.681	43	17676	5.957	ug/L #	70
71) Naphthalene	14.092	128	11590	1.950	ug/L	97

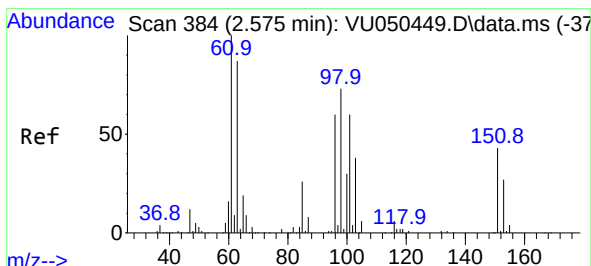
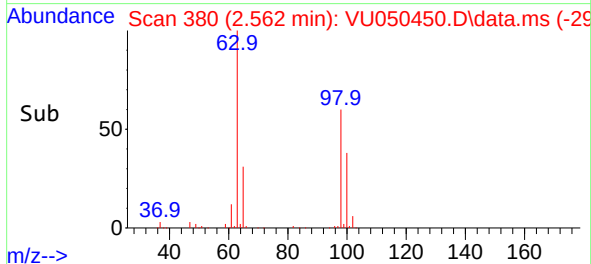
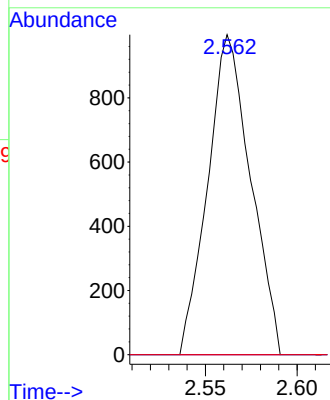
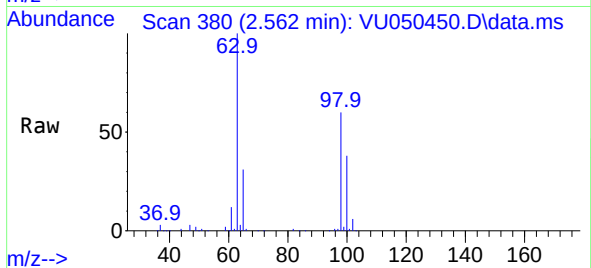
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.776 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050450.D
Acq: 26 Aug 2022 12:06

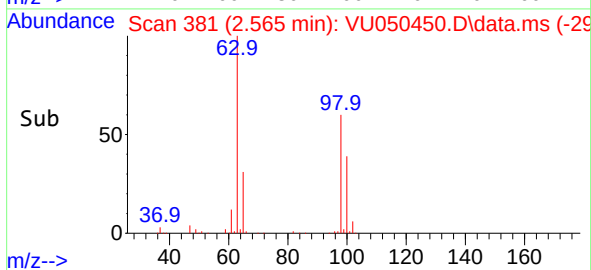
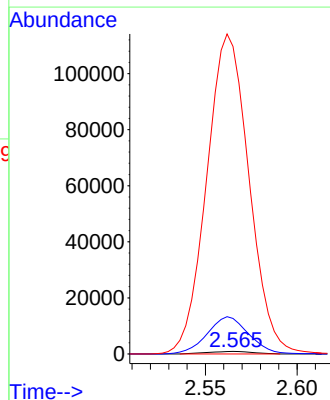
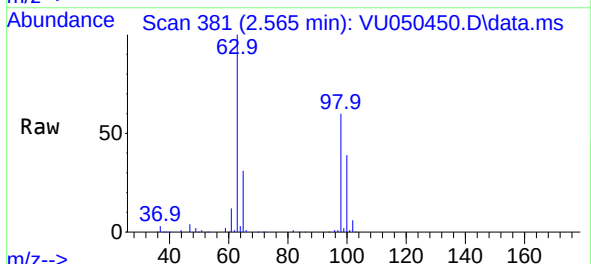
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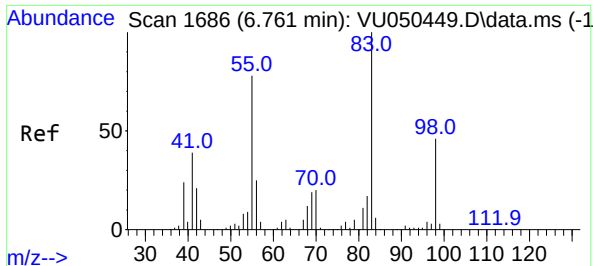
Tgt Ion:101 Resp: 1618
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 57.3 85.9#



#12
1,1-Dichloroethene
Concen: 0.844 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU050450.D
Acq: 26 Aug 2022 12:06

Tgt Ion: 96 Resp: 1556
Ion Ratio Lower Upper
96 100
61 1399.7 116.8 216.8#
63 12090.8 97.4 180.8#





#35

Methylcyclohexane

Concen: 13.669 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU050450.D

Acq: 26 Aug 2022 12:06

Instrument :

MSVOA_U

ClientSampleId :

VBLK167

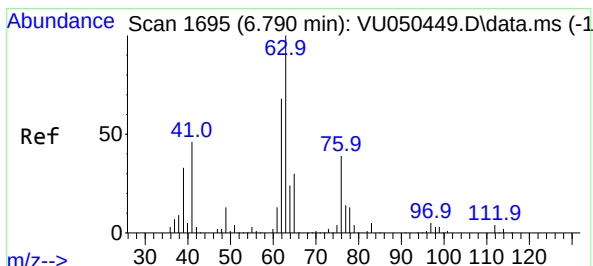
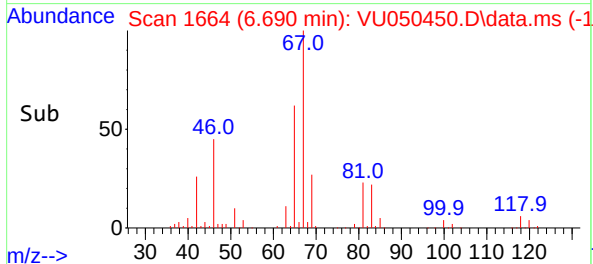
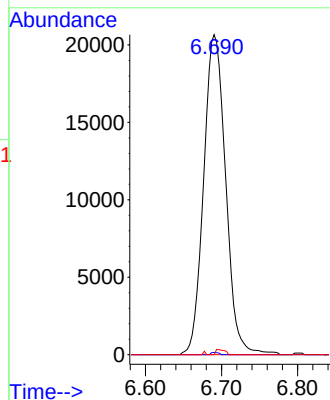
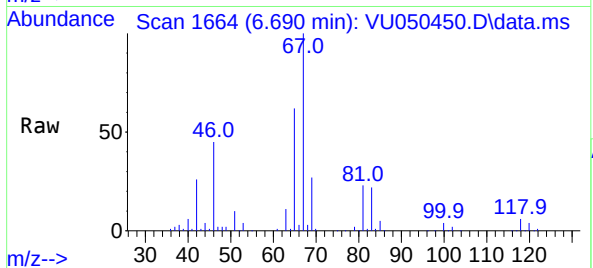
Tgt Ion: 83 Resp: 41647

Ion Ratio Lower Upper

83 100

55 0.2 61.9 92.9#

98 0.7 35.8 53.8#



#37

1,2-Dichloropropane

Concen: 7.203 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU050450.D

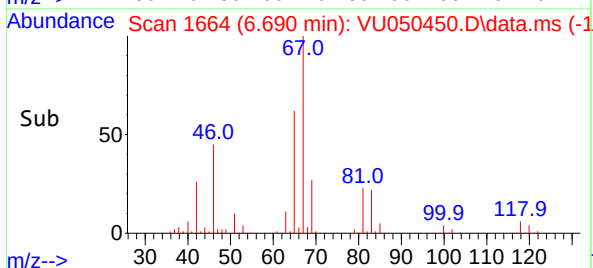
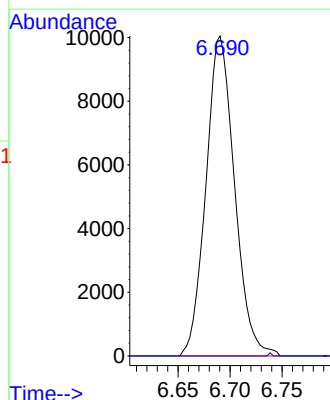
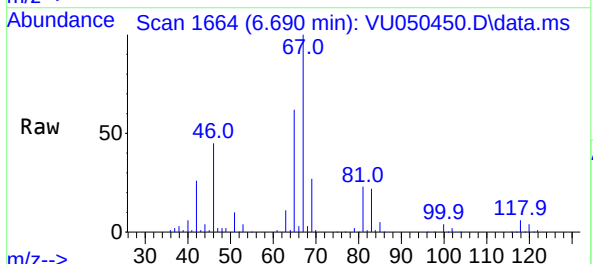
Acq: 26 Aug 2022 12:06

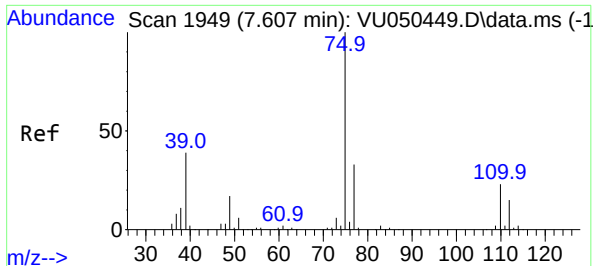
Tgt Ion: 63 Resp: 19259

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#

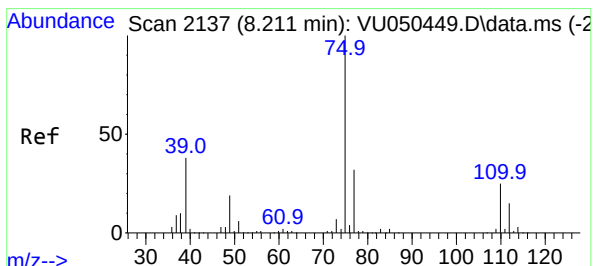
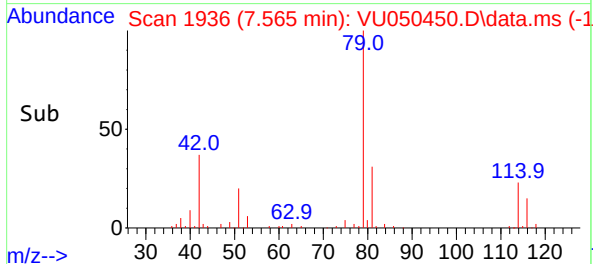
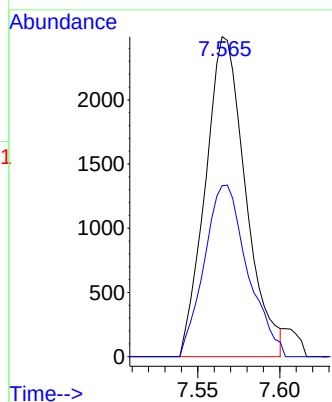
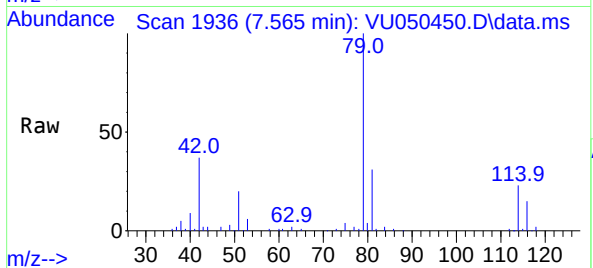




#39
cis-1,3-Dichloropropene
Concen: 1.207 ug/L
RT: 7.565 min Scan# 1949
Delta R.T. -0.042 min
Lab File: VU050450.D
Acq: 26 Aug 2022 12:06

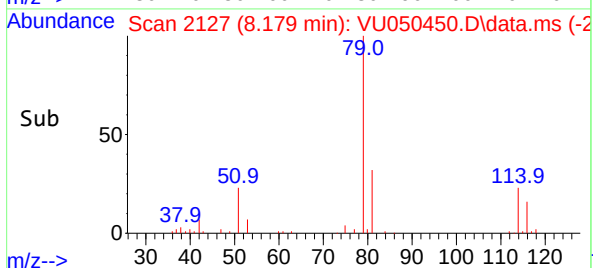
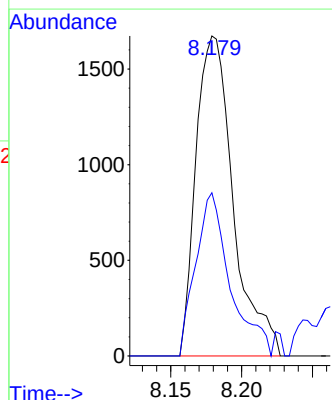
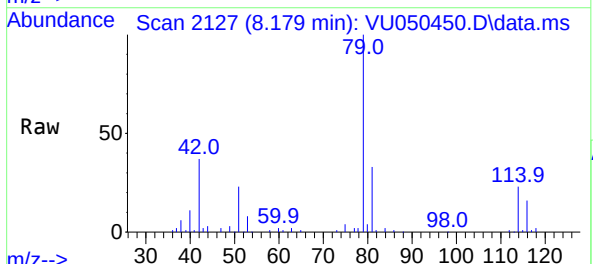
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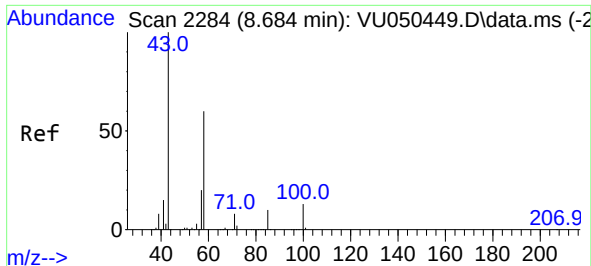
Tgt Ion: 75 Resp: 4239
Ion Ratio Lower Upper
75 100
77 53.5 22.8 42.4#



#44
trans-1,3-Dichloropropene
Concen: 0.937 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU050450.D
Acq: 26 Aug 2022 12:06

Tgt Ion: 75 Resp: 3068
Ion Ratio Lower Upper
75 100
77 51.0 22.5 41.7#



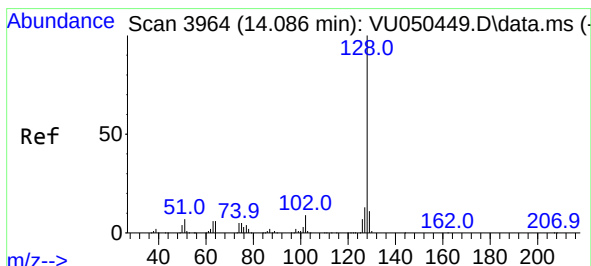
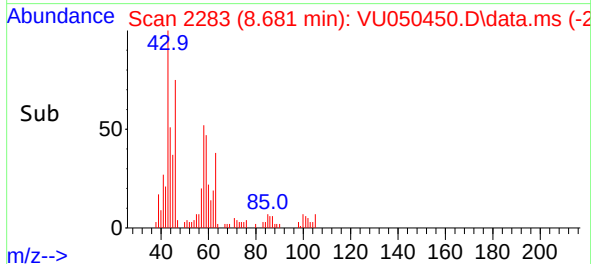
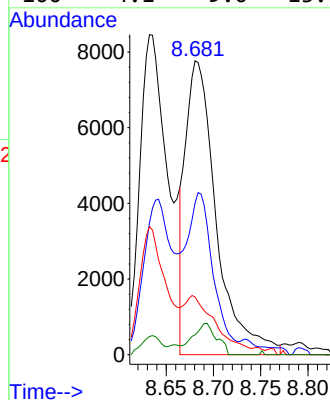
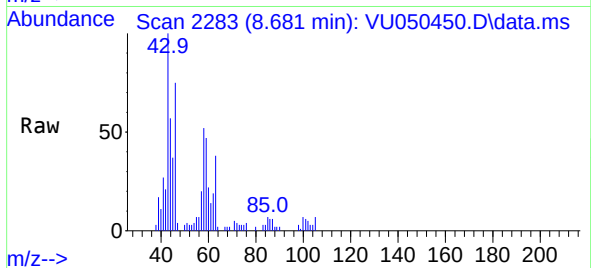


#48
2-Hexanone
Concen: 5.957 ug/L
RT: 8.681 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050450.D
Acq: 26 Aug 2022 12:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK167

Tgt Ion: 43 Resp: 17676

Ion	Ratio	Lower	Upper
43	100		
58	39.0	47.9	71.9#
57	0.0	15.4	23.0#
100	4.1	9.0	13.6#



#71
Naphthalene
Concen: 1.950 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU050450.D
Acq: 26 Aug 2022 12:06

Tgt Ion: 128 Resp: 11590

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.5	15.7
129	9.6	8.8	13.2

