

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050556.D
 Acq On : 31 Aug 2022 18:07
 Operator : SY/MD
 Sample : N4346-17
 Misc : 5.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVX1ME

Quant Time: Sep 01 05:18:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 01 05:15:29 2022
 Response via : Initial Calibration

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

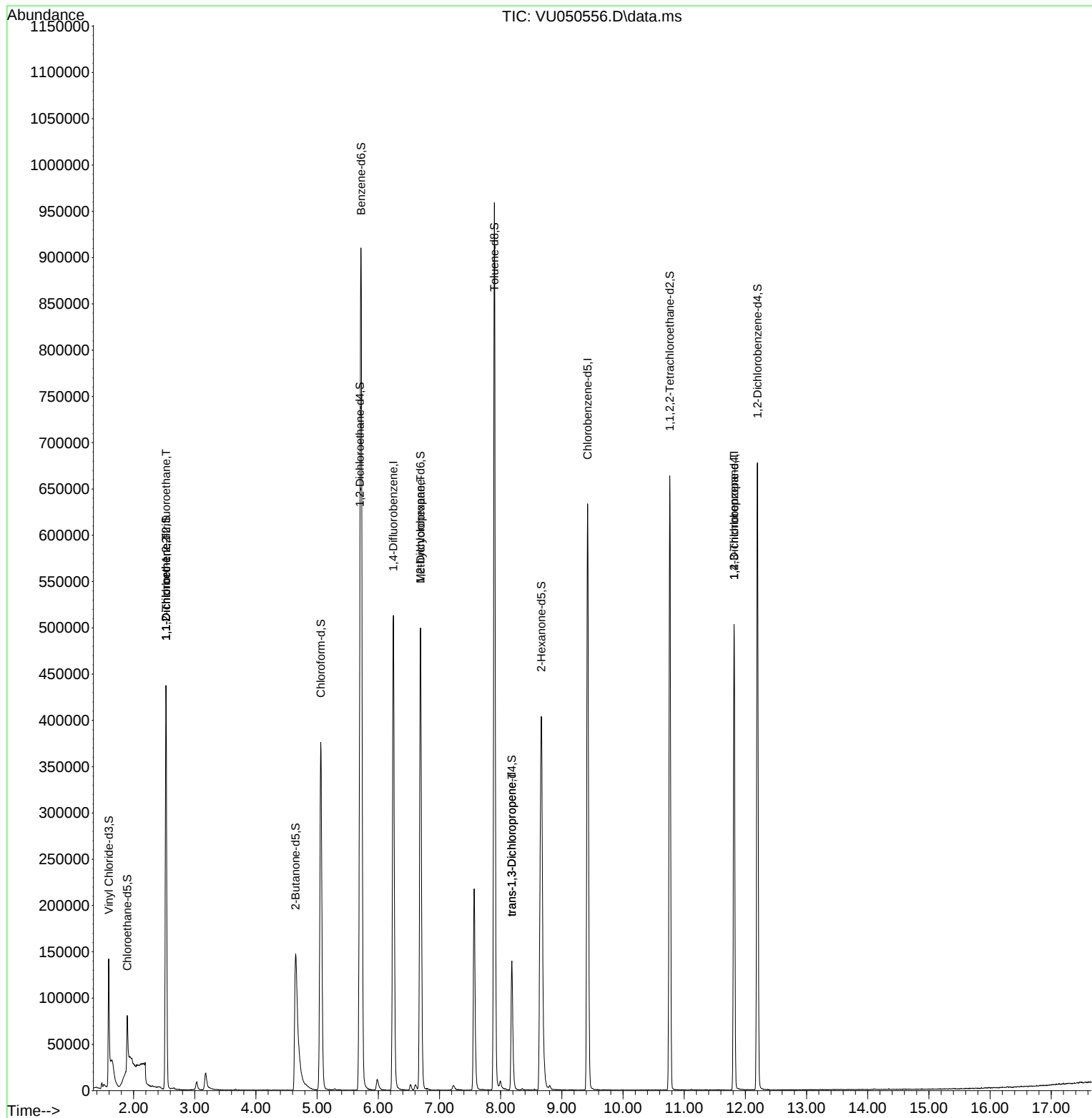
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	443128	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	406945	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	134132	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	118874	34.977	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.960%		
7) Chloroethane-d5	1.896	69	53394	20.151	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	40.300%#		
11) 1,1-Dichloroethene-d2	2.530	63	262229	45.699	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.400%		
21) 2-Butanone-d5	4.649	46	338006	113.717	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.720%		
24) Chloroform-d	5.060	84	376028	56.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	113.720%		
26) 1,2-Dichloroethane-d4	5.700	65	248302	57.804	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.600%		
32) Benzene-d6	5.719	84	804439	63.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	127.560%#		
36) 1,2-Dichloropropane-d6	6.690	67	266442	63.444	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	126.880%#		
41) Toluene-d8	7.896	98	678101	61.798	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	123.600%#		
43) trans-1,3-Dichloroprop...	8.182	79	93683	55.467	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	110.940%		
47) 2-Hexanone-d5	8.665	63	192464	126.572	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	126.570%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	358148	54.675	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.340%		
66) 1,2-Dichlorobenzene-d4	12.198	152	181339	62.443	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	124.880%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	2456	0.840	ug/L #	20
12) 1,1-Dichloroethene	2.530	96	1898	0.622	ug/L #	1
35) Methylcyclohexane	6.690	83	60245	13.208	ug/L #	19
44) trans-1,3-Dichloropropene	8.182	75	4119	0.848	ug/L	93
60) 1,2,3-Trichloropropane	11.816	75	16816	4.176	ug/L #	67

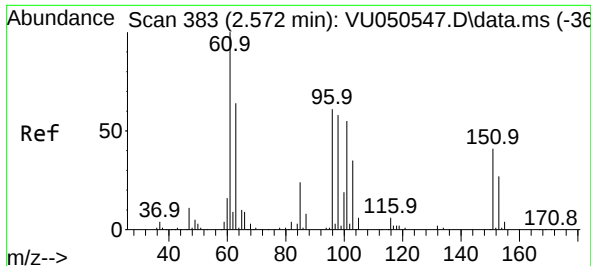
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 01 05:15:29 2022
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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.840 ug/L

RT: 2.530 min Scan# 31

Delta R.T. -0.042 min

Lab File: VU050556.D

Acq: 31 Aug 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

DBVX1ME

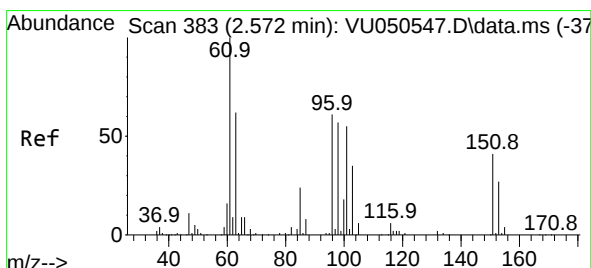
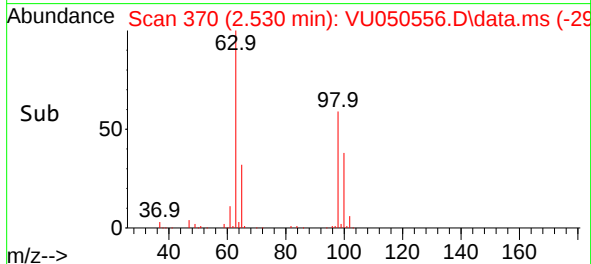
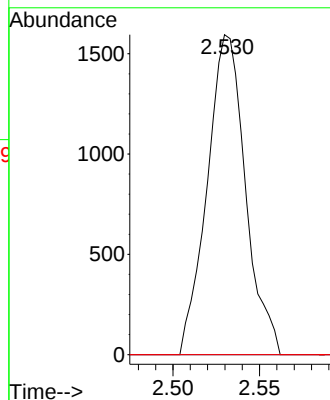
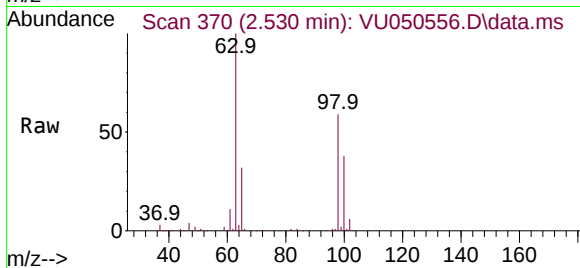
Tgt Ion:101 Resp: 2456

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.2 87.2#



#12

1,1-Dichloroethene

Concen: 0.622 ug/L

RT: 2.530 min Scan# 370

Delta R.T. -0.042 min

Lab File: VU050556.D

Acq: 31 Aug 2022 18:07

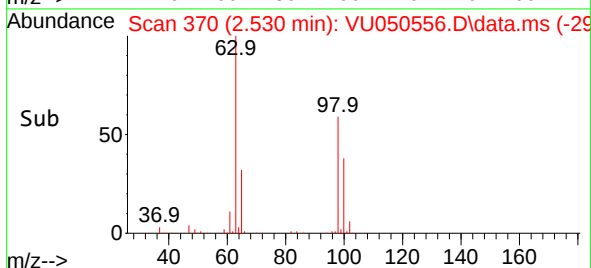
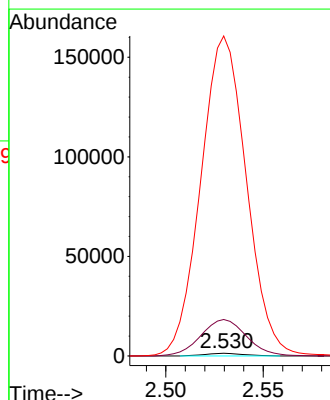
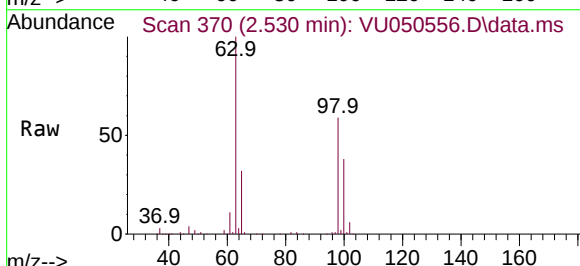
Tgt Ion: 96 Resp: 1898

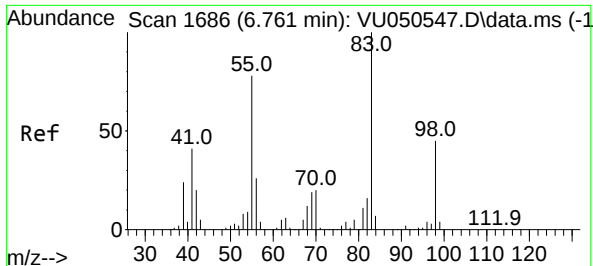
Ion Ratio Lower Upper

96 100

61 1360.3 113.5 210.9#

63 11948.3 78.0 144.9#

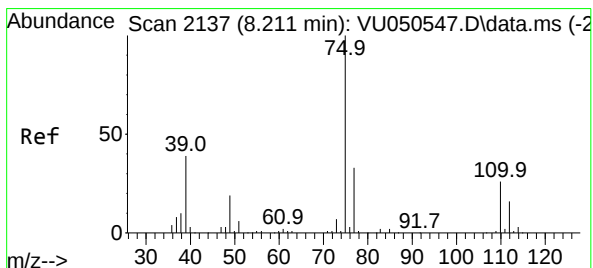
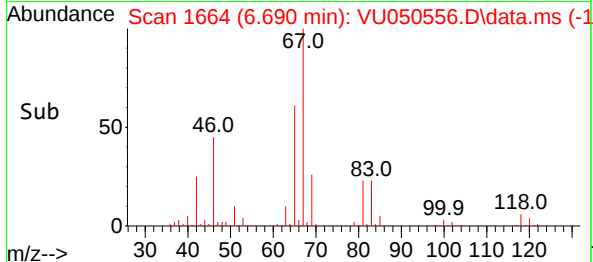
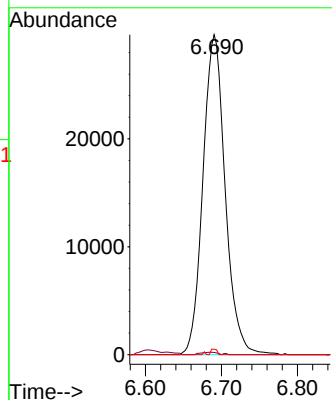
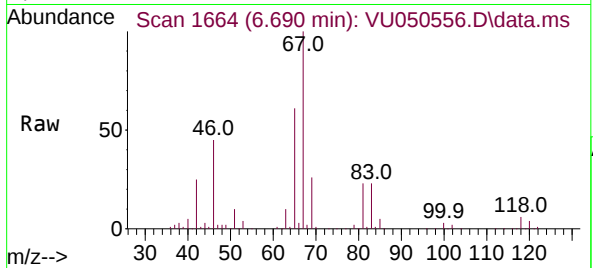




#35
Methylcyclohexane
Concen: 13.208 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU050556.D
Acq: 31 Aug 2022 18:07

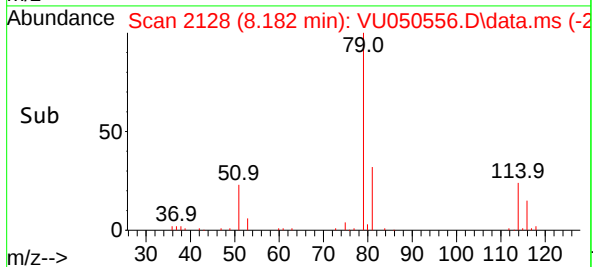
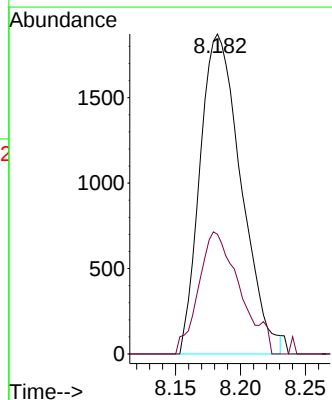
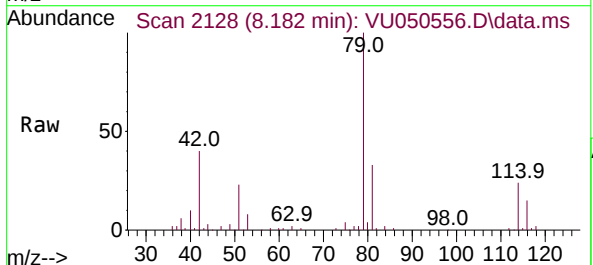
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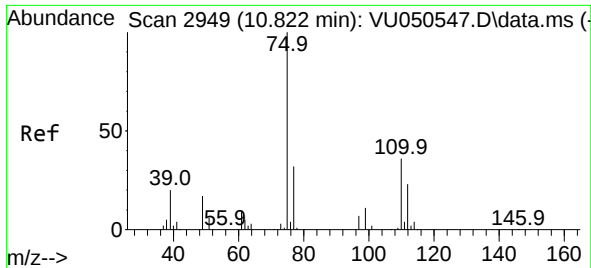
Tgt Ion: 83 Resp: 60245
Ion Ratio Lower Upper
83 100
55 0.5 61.0 91.4#
98 0.5 35.7 53.5#



#44
trans-1,3-Dichloropropene
Concen: 0.848 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU050556.D
Acq: 31 Aug 2022 18:07

Tgt Ion: 75 Resp: 4119
Ion Ratio Lower Upper
75 100
77 35.5 22.2 41.2





#60
 1,2,3-Trichloropropane
 Concen: 4.176 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU050556.D
 Acq: 31 Aug 2022 18:07

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVX1ME

Tgt Ion: 75 Resp: 16816
 Ion Ratio Lower Upper
 75 100
 77 29.4 26.2 39.4
 110 1.9 29.0 43.6#

