

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
 Data File : VU050622.D
 Acq On : 03 Sep 2022 19:08
 Operator : SY/MD
 Sample : N4362-07ME
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FB9ME

Quant Time: Sep 05 01:09:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 05 01:05:15 2022
 Response via : Initial Calibration

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

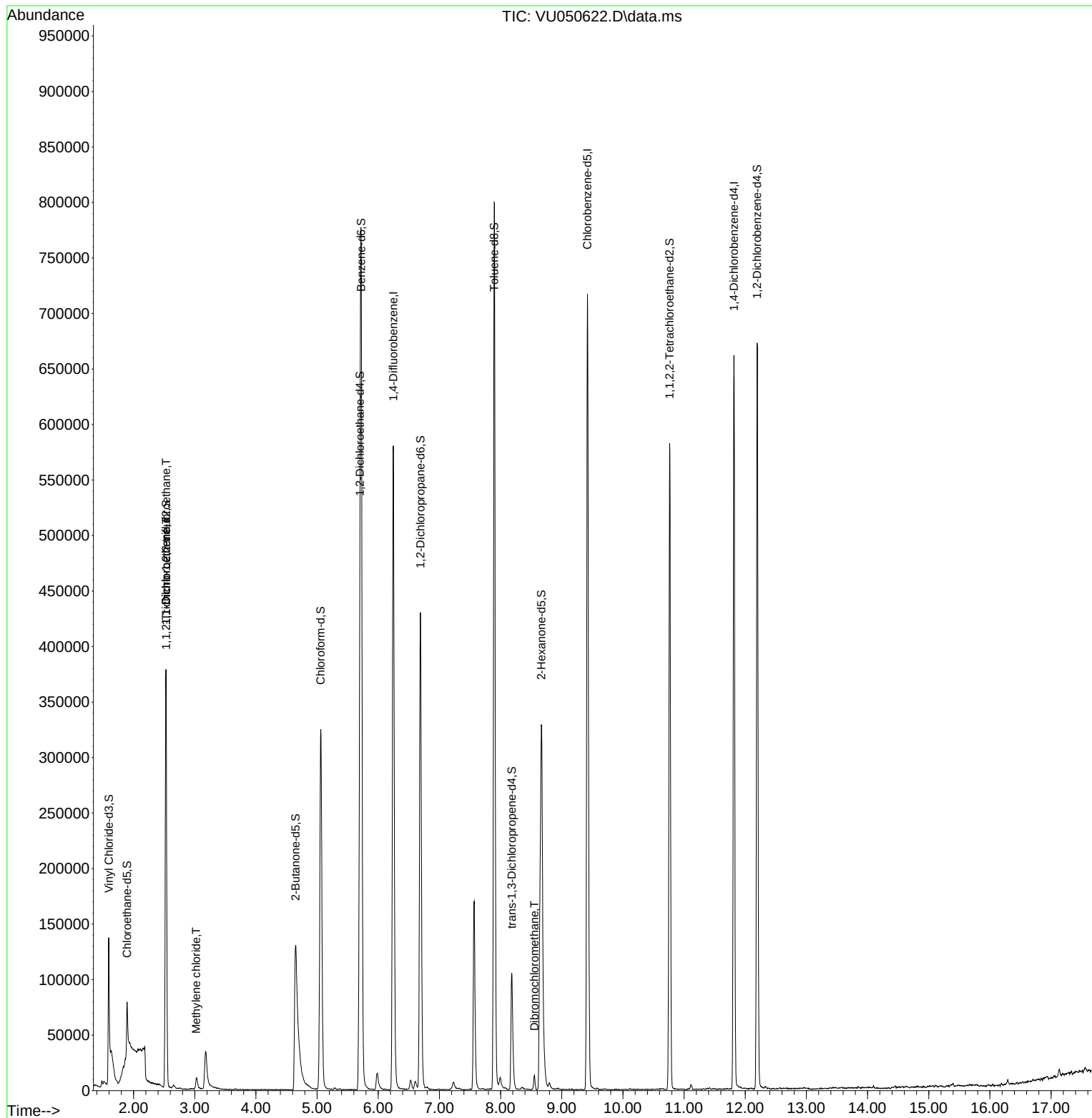
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	508204	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	468495	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	180127	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	117430	27.016	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.040%#		
7) Chloroethane-d5	1.893	69	69787	23.742	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	47.480%#		
11) 1,1-Dichloroethene-d2	2.530	63	228135	29.700	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.400%#		
21) 2-Butanone-d5	4.649	46	298129	93.746	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.750%		
24) Chloroform-d	5.060	84	333882	40.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.060%		
26) 1,2-Dichloroethane-d4	5.700	65	214470	42.602	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.200%		
32) Benzene-d6	5.719	84	693260	44.777	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.560%		
36) 1,2-Dichloropropane-d6	6.690	67	231243	45.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.980%		
41) Toluene-d8	7.896	98	570805	43.113	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.220%		
43) trans-1,3-Dichloroprop...	8.182	79	75127	35.721	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.440%		
47) 2-Hexanone-d5	8.668	63	163142	127.595	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	127.590%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	320059	41.608	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.220%		
66) 1,2-Dichlorobenzene-d4	12.195	152	179298	42.521	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.040%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	2303	0.580	ug/L #	21
12) 1,1-Dichloroethene	2.530	96	2007	0.520	ug/L #	1
16) Methylene chloride	3.025	84	5574	1.101	ug/L	97
49) Dibromochloromethane	8.552	129	2784	0.675	ug/L #	11

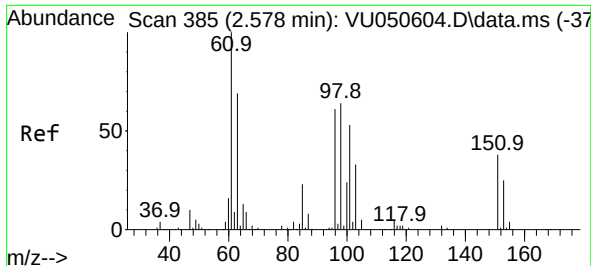
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.580 ug/L

RT: 2.533 min Scan# 31

Delta R.T. -0.045 min

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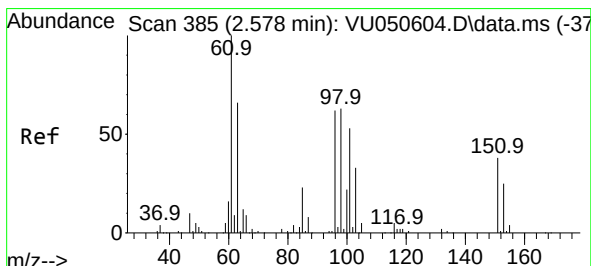
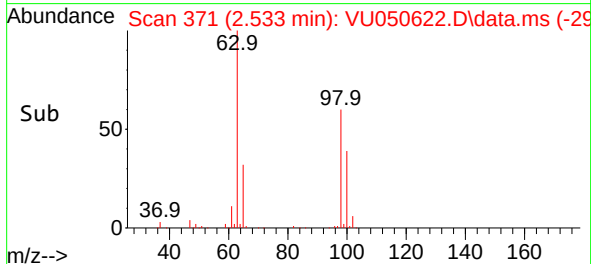
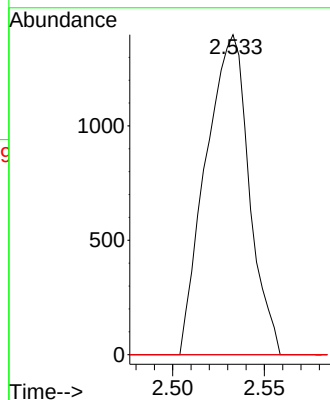
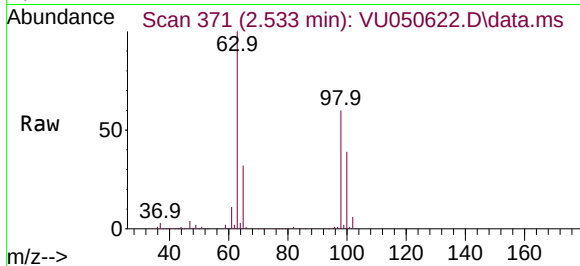
Tgt Ion:101 Resp: 2303

Ion Ratio Lower Upper

101 100

85 0.0 34.4 51.6#

151 0.0 57.7 86.5#



#12

1,1-Dichloroethene

Concen: 0.520 ug/L

RT: 2.530 min Scan# 370

Delta R.T. -0.048 min

Lab File: VU050622.D

Acq: 03 Sep 2022 19:08

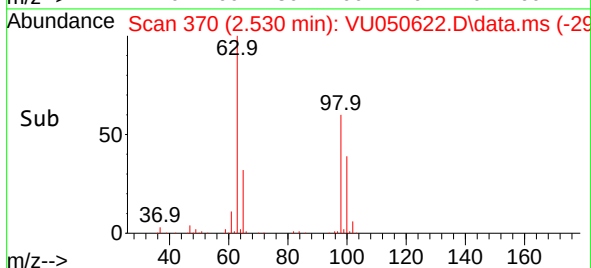
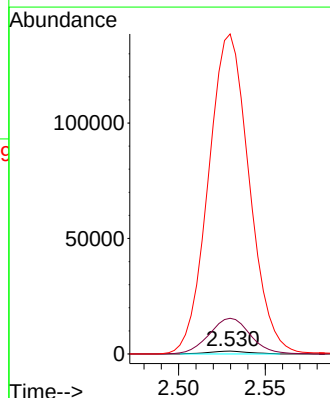
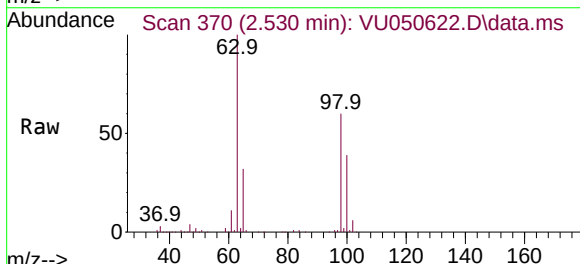
Tgt Ion: 96 Resp: 2007

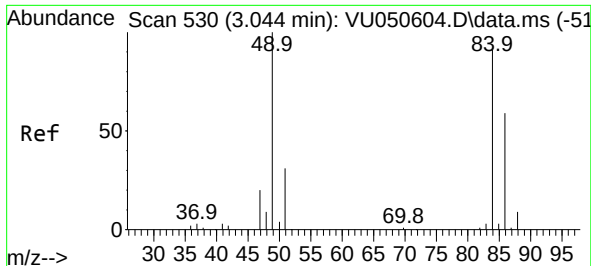
Ion Ratio Lower Upper

96 100

61 1267.7 118.0 219.1#

63 11348.1 79.5 147.7#

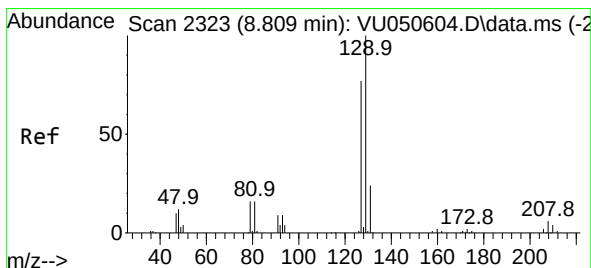
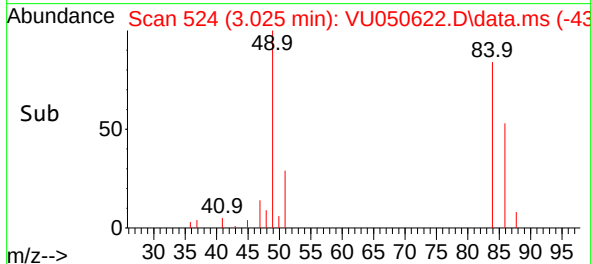
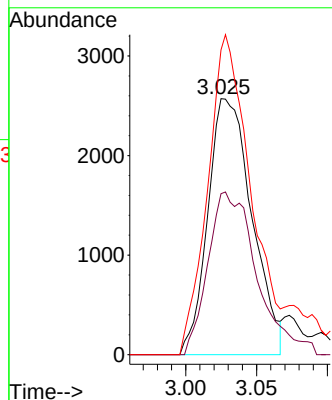
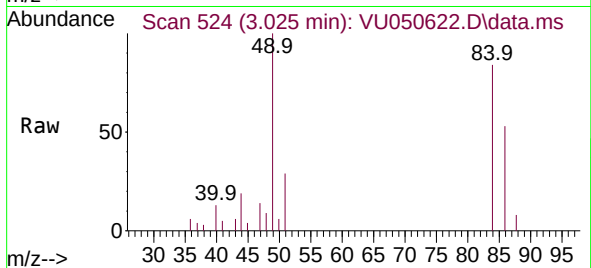




#16
Methylene chloride
Concen: 1.101 ug/L
RT: 3.025 min Scan# 51
Delta R.T. -0.019 min
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C0FB9ME

Tgt Ion: 84 Resp: 5574
Ion Ratio Lower Upper
84 100
86 62.9 44.8 83.2
49 119.1 80.6 149.8



#49
Dibromochloromethane
Concen: 0.675 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU050622.D
Acq: 03 Sep 2022 19:08

Tgt Ion: 129 Resp: 2784
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#

