

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
 Data File : VU053517.D
 Acq On : 03 Apr 2023 14:05
 Operator : JC/MD
 Sample : 02130-15ME
 Misc : 6.21g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C11B5ME

Quant Time: Apr 04 05:16:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

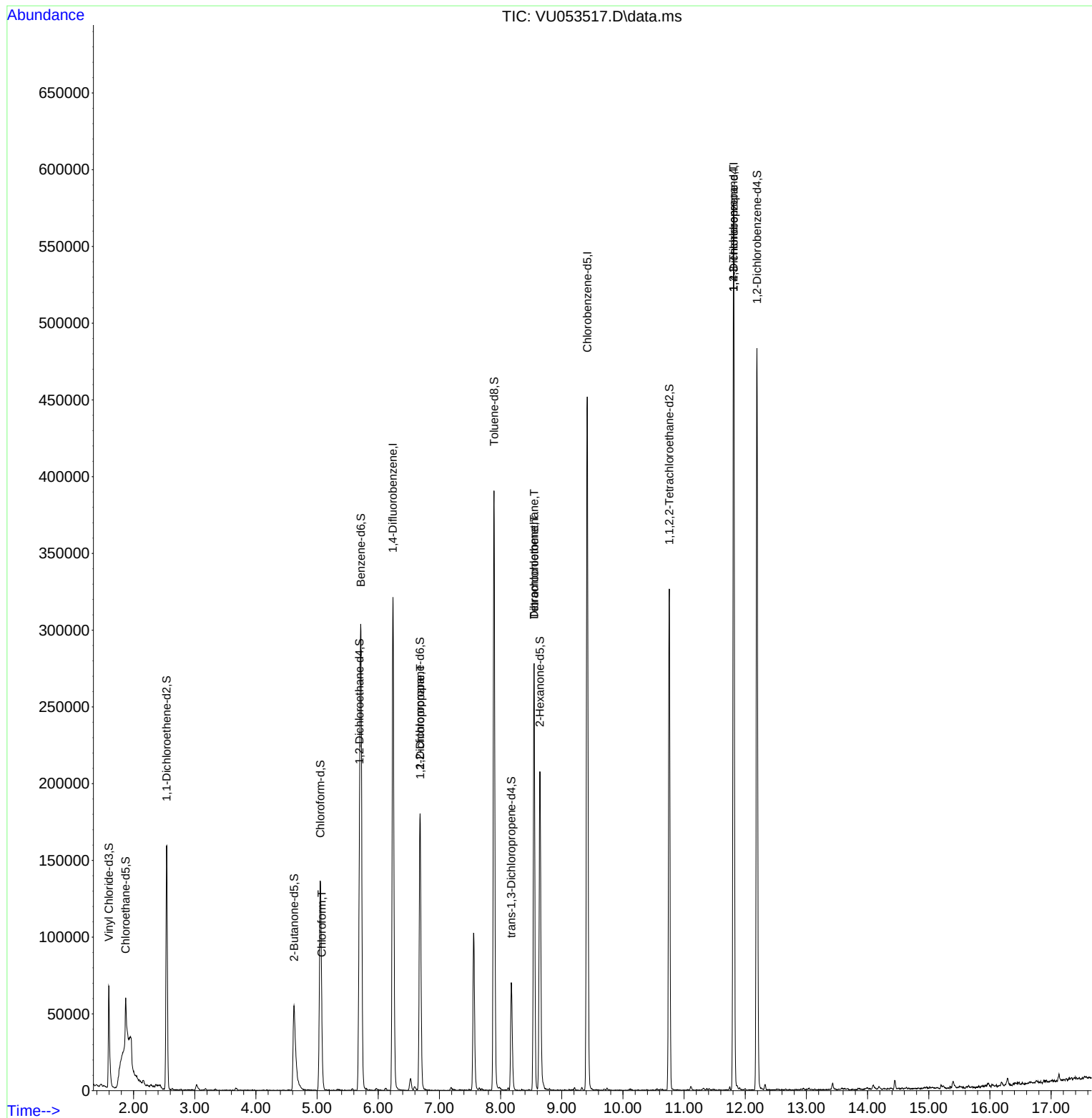
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	286412	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	284589	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	157851	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	62329	27.948	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	55.900%#		
7) Chloroethane-d5	1.870	69	26204	15.239	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	30.480%#		
11) 1,1-Dichloroethene-d2	2.542	63	92433	26.775	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.540%#		
21) 2-Butanone-d5	4.623	46	95557	94.636	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.640%		
24) Chloroform-d	5.054	84	133035	36.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.140%		
26) 1,2-Dichloroethane-d4	5.693	65	90602	41.571	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.140%		
32) Benzene-d6	5.716	84	281299	36.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.240%		
36) 1,2-Dichloropropane-d6	6.684	67	90906	38.717	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.440%		
41) Toluene-d8	7.893	98	275184	36.042	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.080%#		
43) trans-1,3-Dichloroprop...	8.176	79	46559	38.415	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.820%		
47) 2-Hexanone-d5	8.642	63	86067	107.404	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.400%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	157443	47.575	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.160%		
66) 1,2-Dichlorobenzene-d4	12.192	152	128711	39.064	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.120%#		
Target Compounds					Qvalue	
25) Chloroform	5.076	83	7647	2.279	ug/L	98
37) 1,2-Dichloropropane	6.687	63	9473	5.032	ug/L #	86
46) Tetrachloroethene	8.549	164	62054	33.345	ug/L	95
49) Dibromochloromethane	8.549	129	59718	27.784	ug/L #	11
60) 1,2,3-Trichloropropane	11.809	75	18996	8.300	ug/L #	65

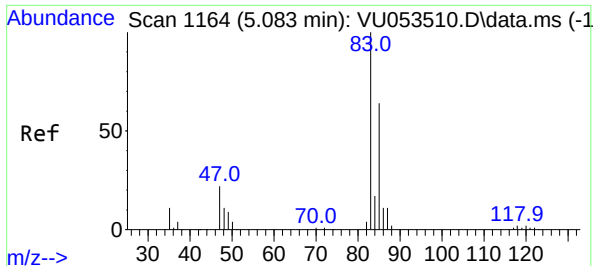
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 2.279 ug/L

RT: 5.076 min Scan# 1163

Delta R.T. -0.006 min

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MSVOA_U

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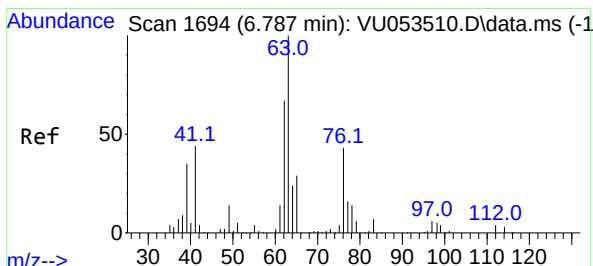
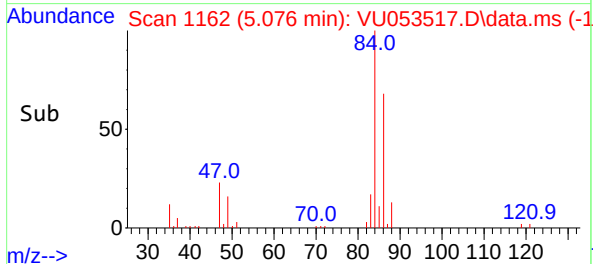
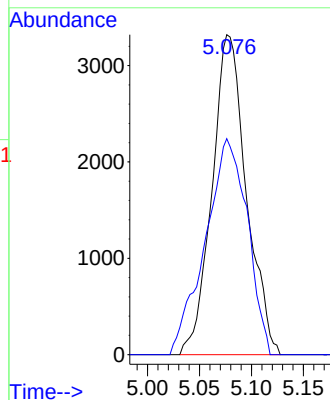
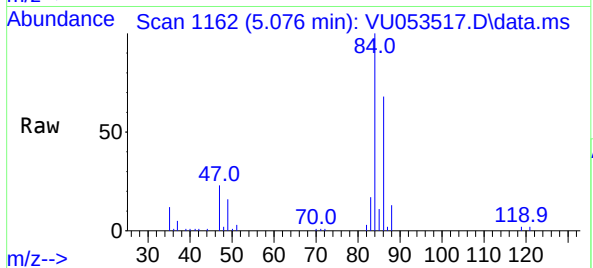
C11B5ME

Tgt Ion: 83 Resp: 7647

Ion Ratio Lower Upper

83 100

85 67.5 46.1 85.5



#37

1,2-Dichloropropane

Concen: 5.032 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.097 min

Lab File: VU053517.D

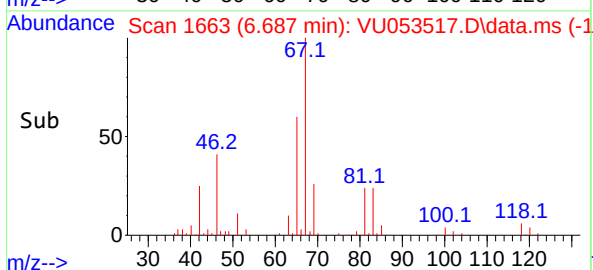
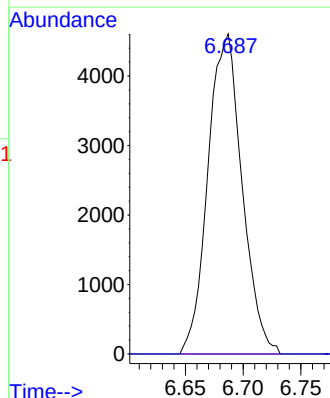
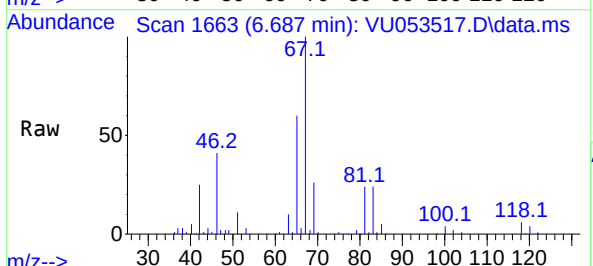
Acq: 03 Apr 2023 14:05

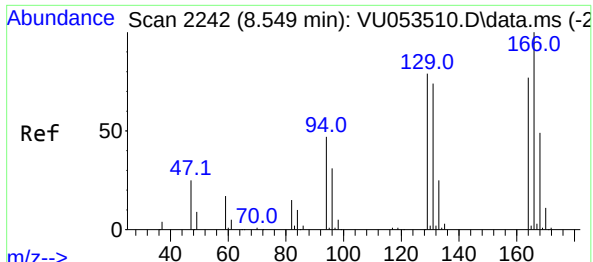
Tgt Ion: 63 Resp: 9473

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#

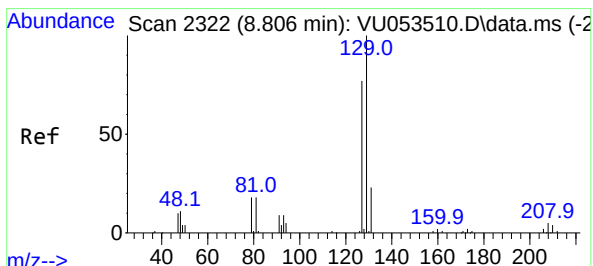
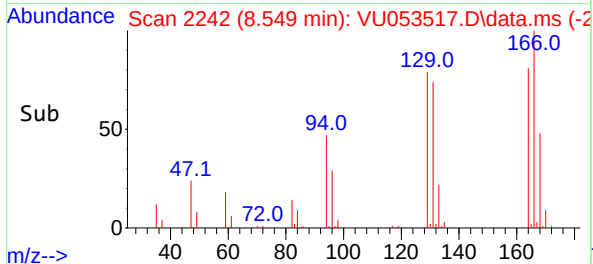
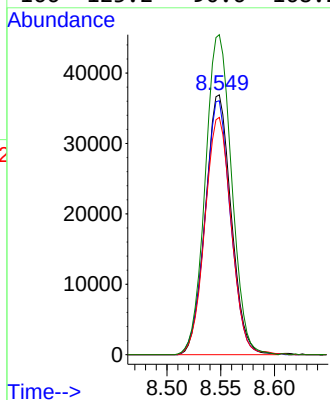
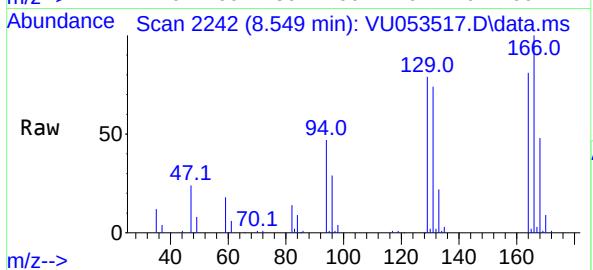




#46
Tetrachloroethene
Concen: 33.345 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.000 min
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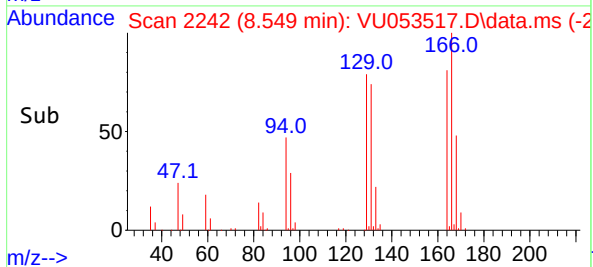
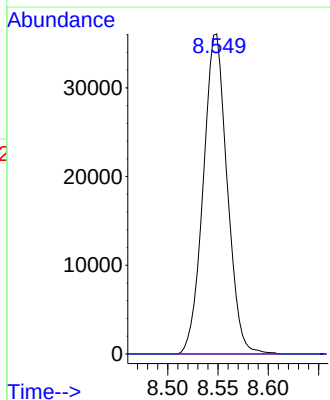
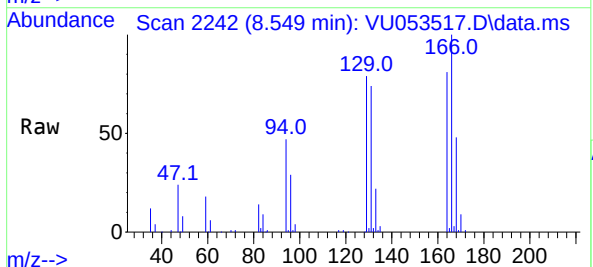
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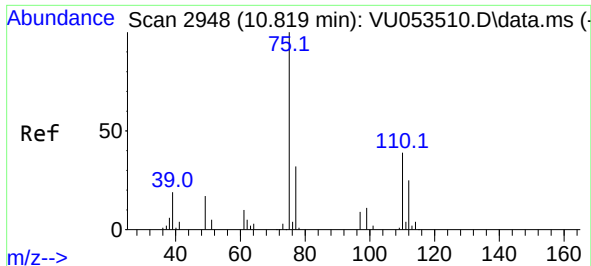
Tgt Ion:164 Resp: 62054
Ion Ratio Lower Upper
164 100
129 97.8 64.0 119.0
131 91.4 61.9 115.1
166 123.2 90.6 168.2



#49
Dibromochloromethane
Concen: 27.784 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.254 min
Lab File: VU053517.D
Acq: 03 Apr 2023 14:05

Tgt Ion:129 Resp: 59718
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#





#60

1,2,3-Trichloropropane

Concen: 8.300 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU053517.D

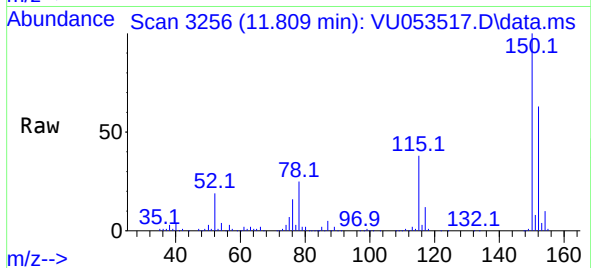
Acq: 03 Apr 2023 14:05

Instrument :

MSVOA_U

ClientSampleId :

C11B5ME



Tgt Ion: 75 Resp: 18996

Ion Ratio Lower Upper

75 100

77 33.4 26.0 39.0

110 2.5 32.6 48.8#

