

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U043023\
 Data File : VU054011.D
 Acq On : 30 Apr 2023 01:06
 Operator : JC/MD
 Sample : 02548-25ME
 Misc : 5.73g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCQ5ME

Quant Time: May 01 03:02:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

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

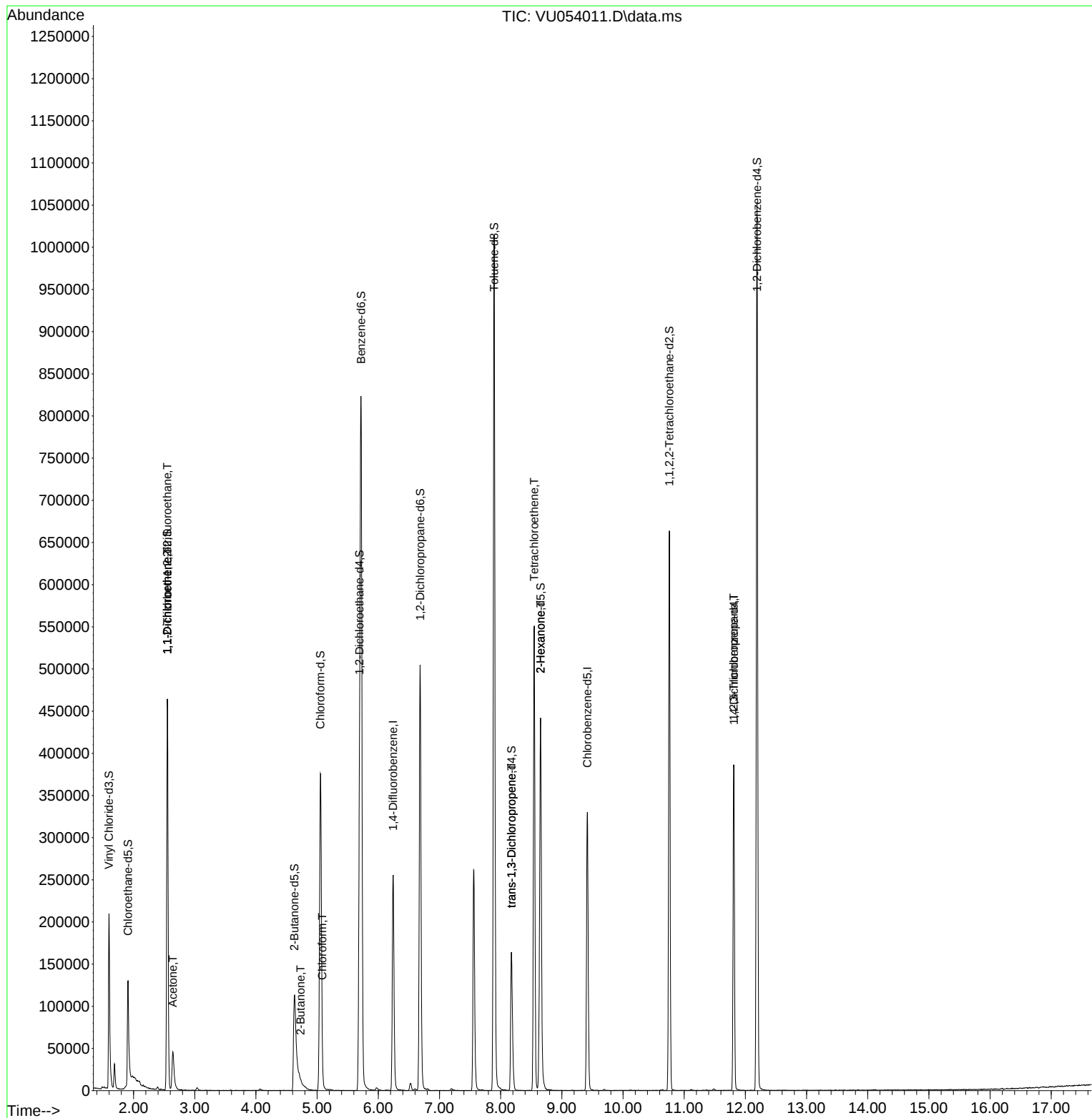
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	215075	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	208036	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	103899	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	185476	114.024	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 228.040%#			
7) Chloroethane-d5	1.909	69	108955	102.041	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 204.080%#			
11) 1,1-Dichloroethene-d2	2.552	63	280624	97.268	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 194.540%#			
21) 2-Butanone-d5	4.629	46	242994	261.923	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 261.920%#			
24) Chloroform-d	5.054	84	361891	121.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 242.280%#			
26) 1,2-Dichloroethane-d4	5.693	65	241408	125.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 251.700%#			
32) Benzene-d6	5.719	84	758422	123.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 247.700%#			
36) 1,2-Dichloropropane-d6	6.684	67	246576	127.552	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 255.100%#			
41) Toluene-d8	7.893	98	701518	126.891	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 253.780%#			
43) trans-1,3-Dichloroprop...	8.176	79	118318	123.676	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 247.360%#			
47) 2-Hexanone-d5	8.652	63	183594	265.156	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 265.160%#			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	319584	125.506	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 251.020%#			
66) 1,2-Dichlorobenzene-d4	12.192	152	282519	139.192	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 278.380%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.552	101	2338	1.624	ug/L #	19
12) 1,1-Dichloroethene	2.552	96	2134	1.711	ug/L #	1
13) Acetone	2.642	43	71014	77.986	ug/L	99
22) 2-Butanone	4.729	43	5317	4.946	ug/L	87
25) Chloroform	5.083	83	7621	2.637	ug/L	96
44) trans-1,3-Dichloropropene	8.176	75	5225	2.052	ug/L	92
46) Tetrachloroethene	8.549	164	129201	101.333	ug/L	99
48) 2-Hexanone	8.652	43	22104	13.971	ug/L #	70
60) 1,2,3-Trichloropropane	11.809	75	11604	6.013	ug/L #	65

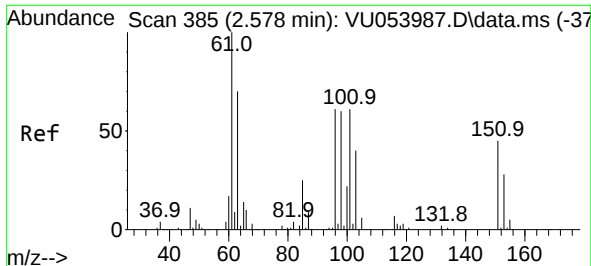
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 01 02:19:21 2023
Response via : Initial Calibration

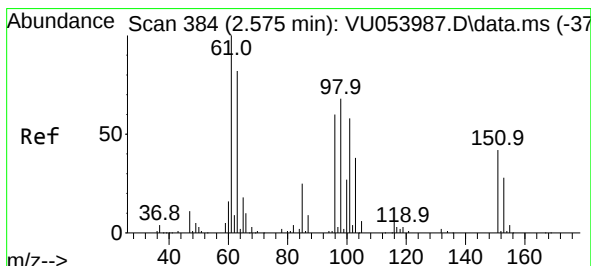
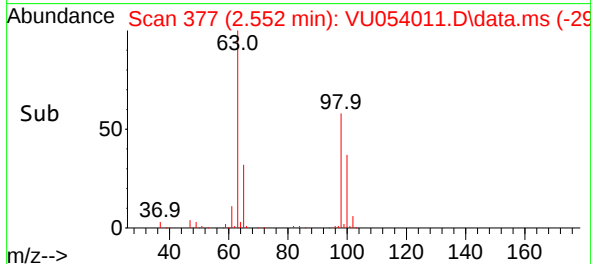
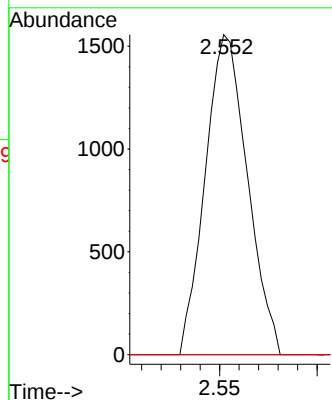
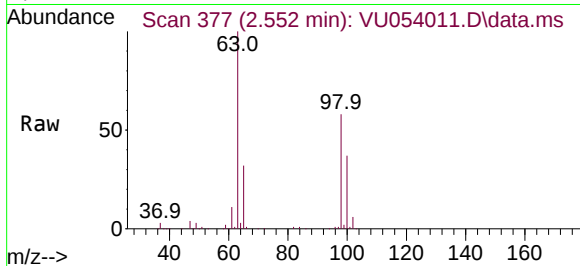




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.624 ug/L
 RT: 2.552 min Scan# 377
 Delta R.T. -0.026 min
 Lab File: VU054011.D
 Acq: 30 Apr 2023 01:06

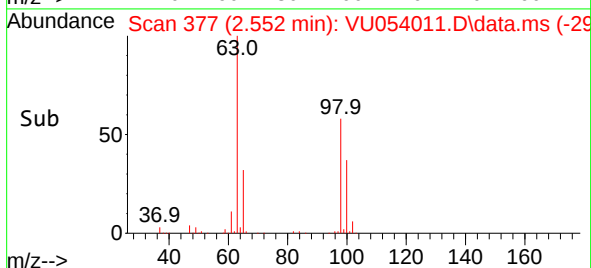
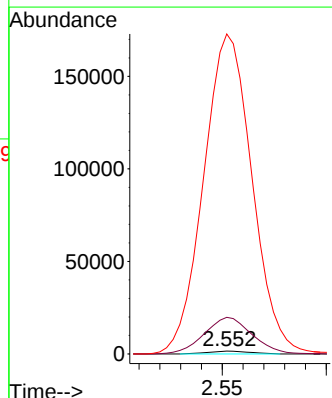
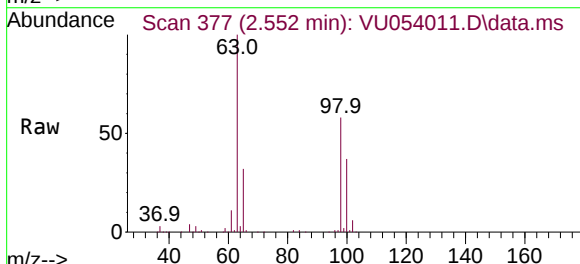
Instrument :
 MSVOA_U
 ClientSampleId :
 DCCQ5ME

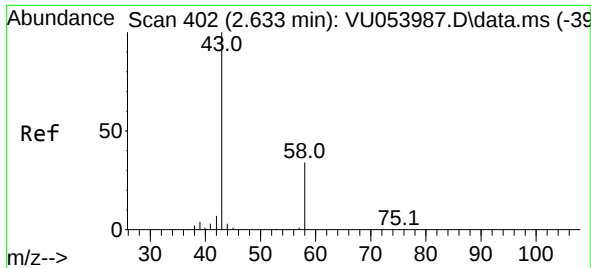
Tgt Ion:101 Resp: 2338
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.3 51.5#
 151 0.0 60.3 90.5#



#12
 1,1-Dichloroethene
 Concen: 1.711 ug/L
 RT: 2.552 min Scan# 377
 Delta R.T. -0.023 min
 Lab File: VU054011.D
 Acq: 30 Apr 2023 01:06

Tgt Ion: 96 Resp: 2134
 Ion Ratio Lower Upper
 96 100
 61 1274.9 118.3 219.7#
 63 11120.8 92.3 171.5#





#13

Acetone

Concen: 77.986 ug/L

RT: 2.642 min Scan# 402

Delta R.T. 0.009 min

Lab File: VU054011.D

Acq: 30 Apr 2023 01:06

Instrument :

MSVOA_U

ClientSampleId :

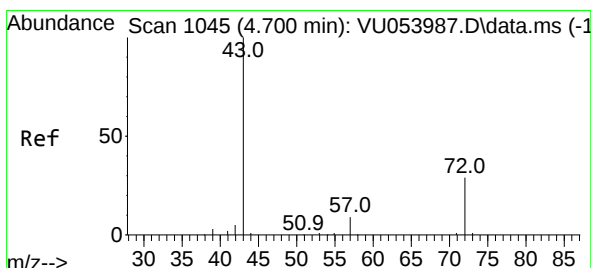
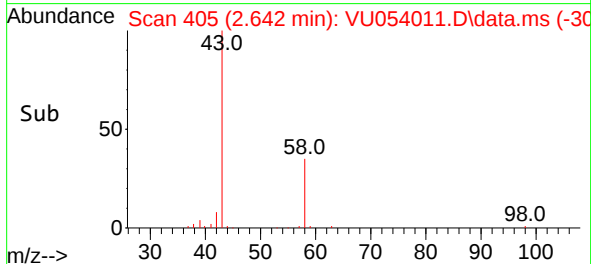
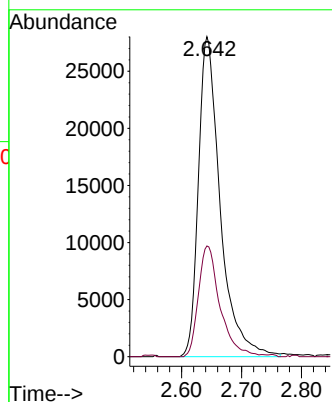
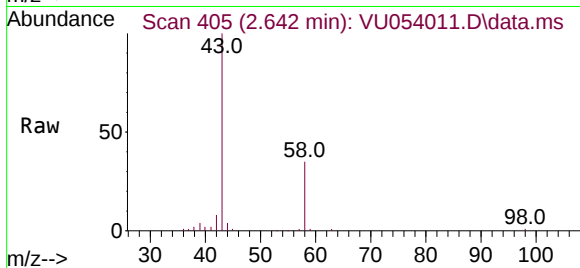
DCCQ5ME

Tgt Ion: 43 Resp: 71014

Ion Ratio Lower Upper

43 100

58 34.1 0.0 67.4



#22

2-Butanone

Concen: 4.946 ug/L

RT: 4.729 min Scan# 1054

Delta R.T. 0.029 min

Lab File: VU054011.D

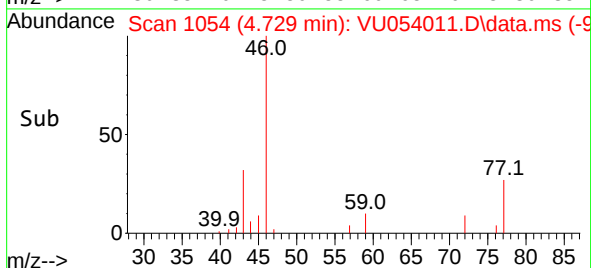
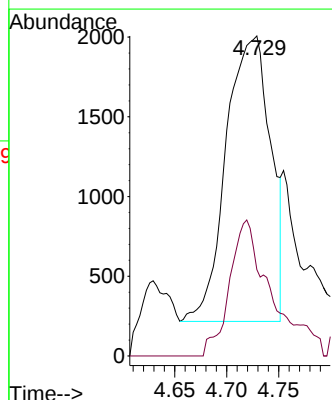
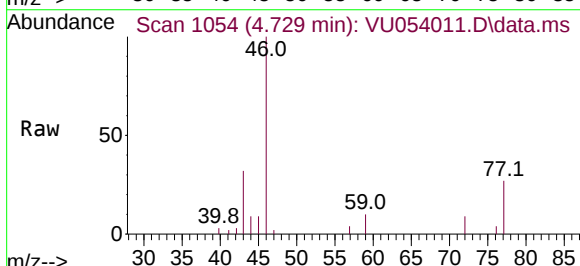
Acq: 30 Apr 2023 01:06

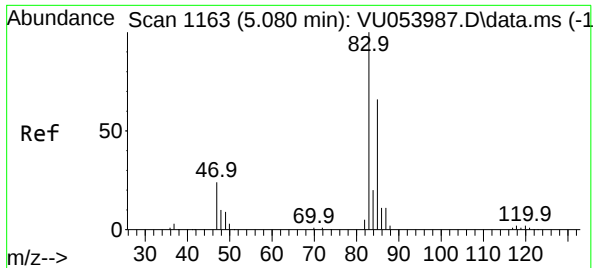
Tgt Ion: 43 Resp: 5317

Ion Ratio Lower Upper

43 100

72 20.8 14.0 41.9





#25

Chloroform

Concen: 2.637 ug/L

RT: 5.083 min Scan# 1163

Delta R.T. 0.003 min

Lab File: VU054011.D

Acq: 30 Apr 2023 01:06

Instrument :

MSVOA_U

ClientSampleId :

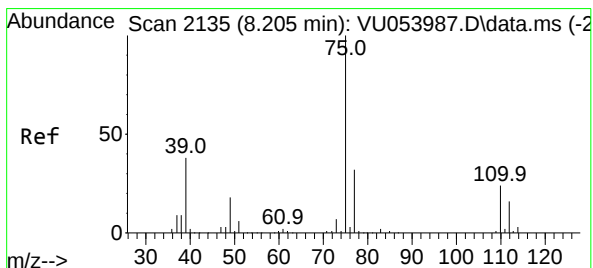
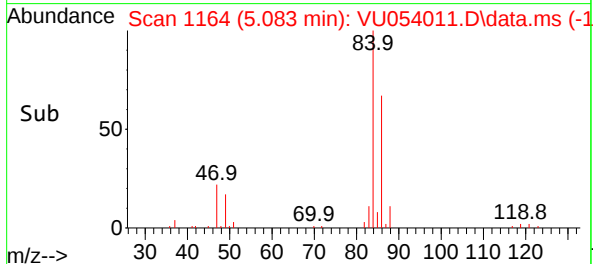
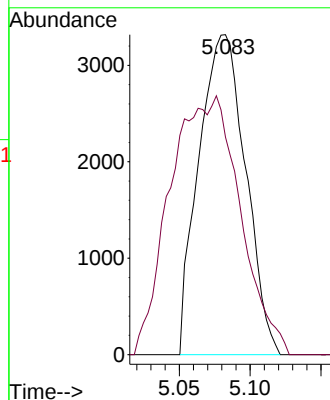
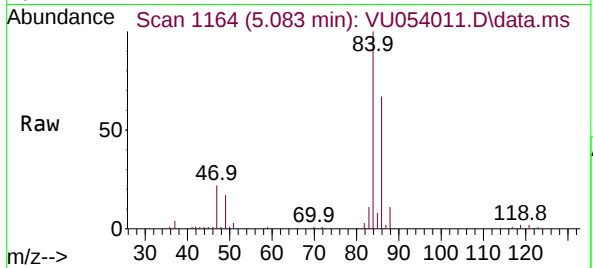
DCCQ5ME

Tgt Ion: 83 Resp: 7621

Ion Ratio Lower Upper

83 100

85 68.0 45.2 84.0



#44

trans-1,3-Dichloropropene

Concen: 2.052 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.029 min

Lab File: VU054011.D

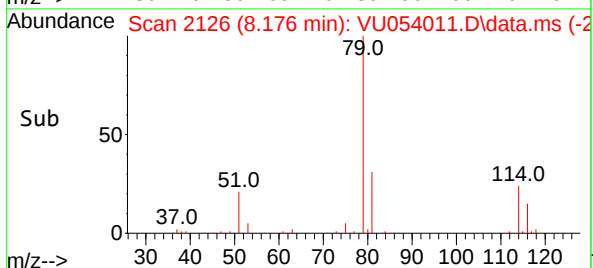
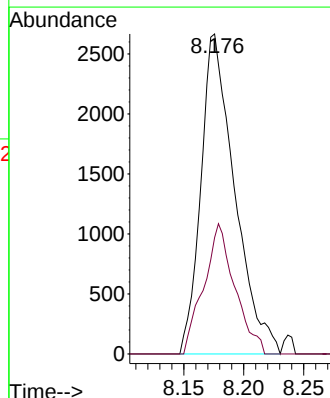
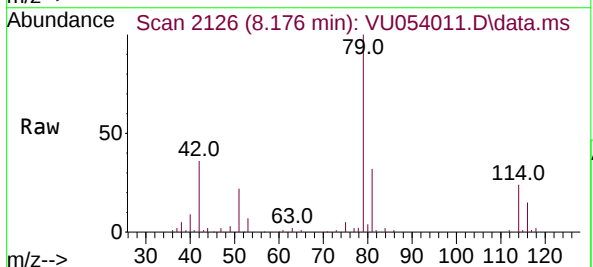
Acq: 30 Apr 2023 01:06

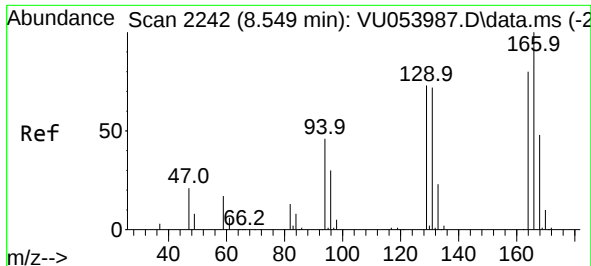
Tgt Ion: 75 Resp: 5225

Ion Ratio Lower Upper

75 100

77 36.4 22.5 41.7



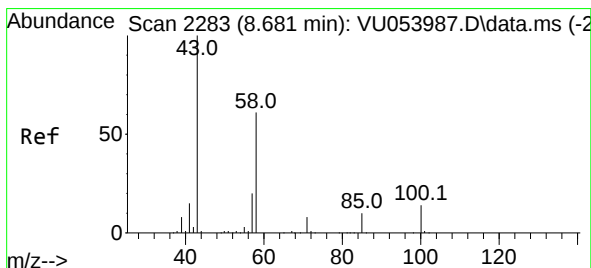
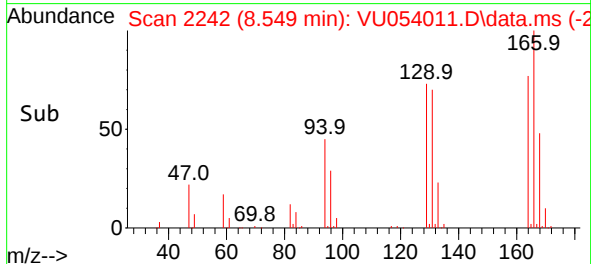
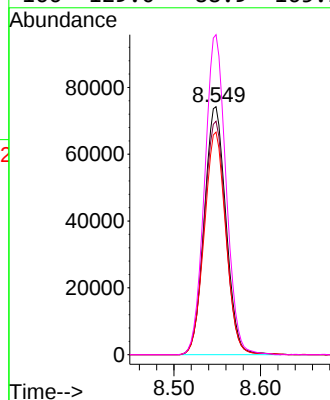
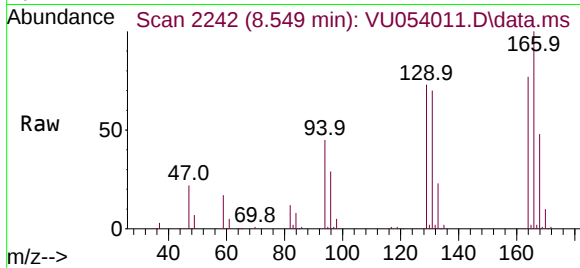


#46
Tetrachloroethene
Concen: 101.333 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054011.D
Acq: 30 Apr 2023 01:06

Instrument :
MSVOA_U
ClientSampleId :
DCCQ5ME

Tgt Ion:164 Resp: 129201

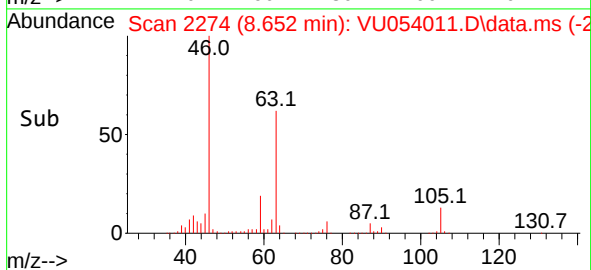
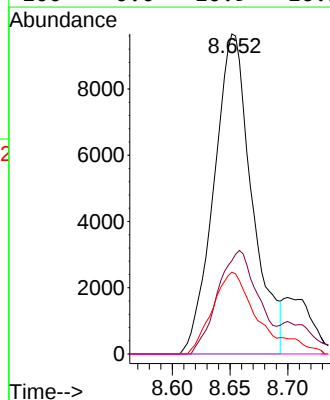
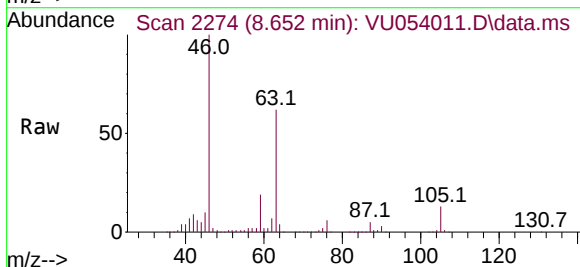
Ion	Ratio	Lower	Upper
164	100		
129	94.1	65.6	121.8
131	89.7	63.8	118.4
166	129.0	88.9	165.1

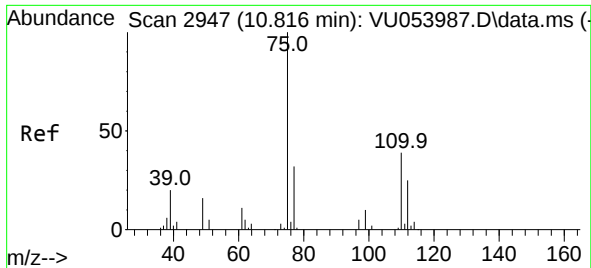


#48
2-Hexanone
Concen: 13.971 ug/L
RT: 8.652 min Scan# 2274
Delta R.T. -0.029 min
Lab File: VU054011.D
Acq: 30 Apr 2023 01:06

Tgt Ion: 43 Resp: 22104

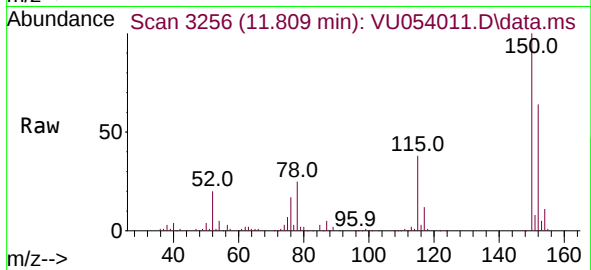
Ion	Ratio	Lower	Upper
43	100		
58	34.6	48.5	72.7#
57	27.4	16.5	24.7#
100	0.0	10.9	16.3#





#60
1,2,3-Trichloropropane
Concen: 6.013 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU054011.D
Acq: 30 Apr 2023 01:06

Instrument :
MSVOA_U
ClientSampleId :
DCCQ5ME



Tgt Ion: 75 Resp: 11604
Ion Ratio Lower Upper
75 100
77 34.5 26.0 39.0
110 2.6 31.8 47.8#

