

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090722\
 Data File : VU050665.D
 Acq On : 07 Sep 2022 17:02
 Operator : SY/MD
 Sample : N4372-01DL 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY183DL

Quant Time: Sep 08 05:43:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

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

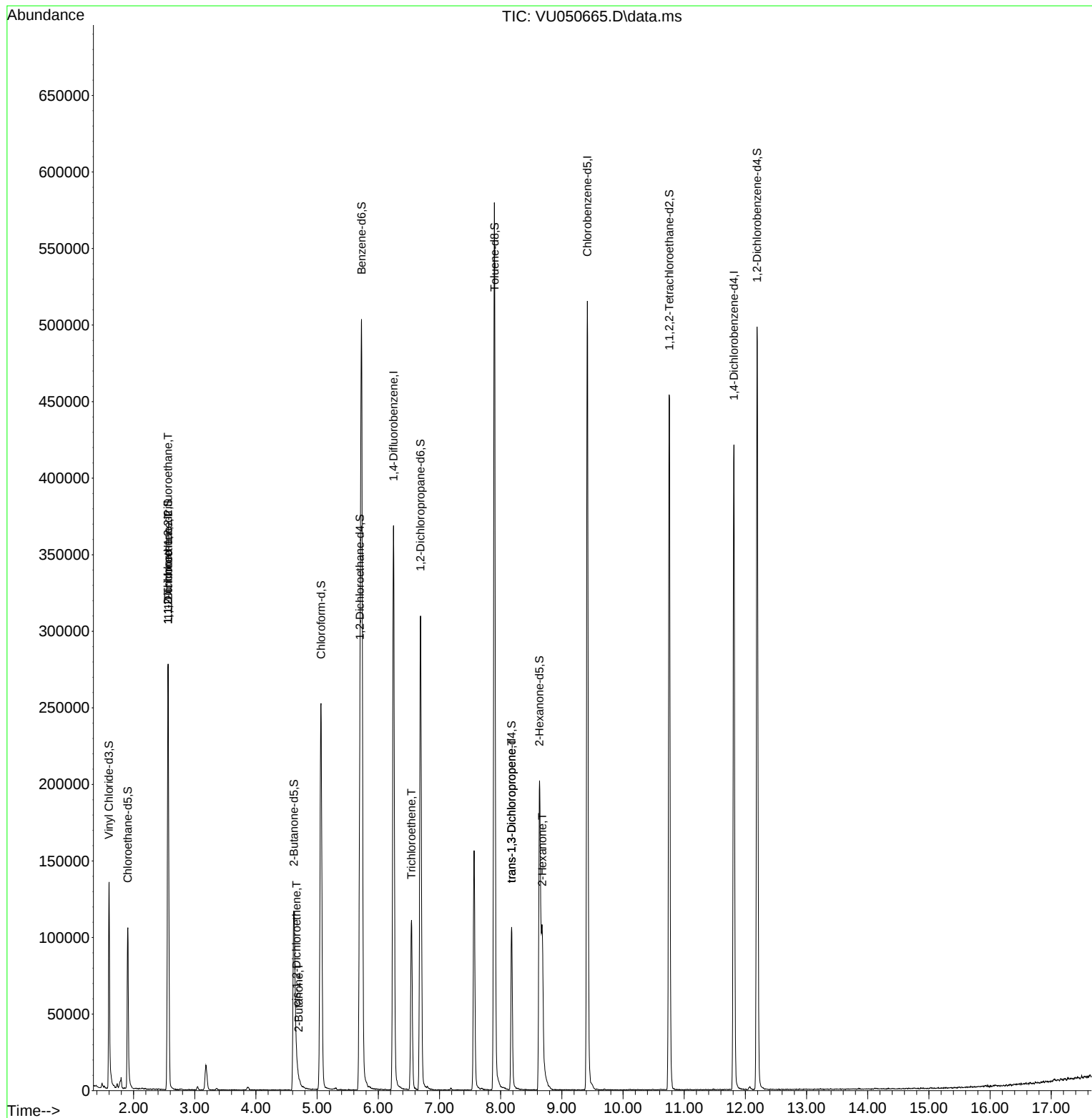
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	311710	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	301391	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	118837	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	109607	41.112	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.220%		
7) Chloroethane-d5	1.906	69	82745	45.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.800%		
11) 1,1-Dichloroethene-d2	2.562	63	165430	35.113	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.220%		
21) 2-Butanone-d5	4.620	46	159460	81.750	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.750%		
24) Chloroform-d	5.063	84	243389	48.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.340%		
26) 1,2-Dichloroethane-d4	5.700	65	155940	50.503	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.000%		
32) Benzene-d6	5.726	84	479666	48.159	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.320%		
36) 1,2-Dichloropropane-d6	6.690	67	155006	47.401	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.800%		
41) Toluene-d8	7.899	98	411008	48.255	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.520%		
43) trans-1,3-Dichloroprop...	8.179	79	64204	47.452	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.900%		
47) 2-Hexanone-d5	8.632	63	60611	73.687	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.690%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	229765	46.431	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.860%		
66) 1,2-Dichlorobenzene-d4	12.192	152	139506	50.148	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.300%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1511	0.620	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	1384	0.585	ug/L #	1
20) cis-1,2-Dichloroethene	4.665	96	1663	0.587	ug/L	86
22) 2-Butanone	4.700	43	3329	1.447	ug/L #	59
34) Trichloroethene	6.539	95	39533	15.468	ug/L	98
44) trans-1,3-Dichloropropene	8.179	75	3113	0.846	ug/L	97
48) 2-Hexanone	8.681	43	46223	12.545	ug/L	91

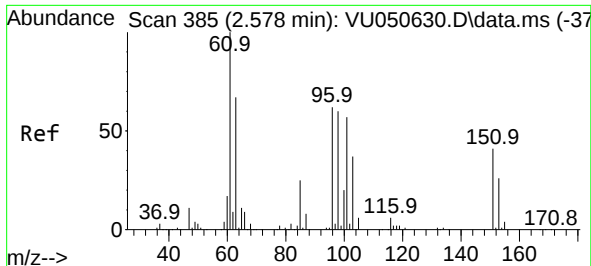
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.620 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

Lab File: VU050665.D

Acq: 07 Sep 2022 17:02

Instrument :

MSVOA_U

ClientSampleId :

EY183DL

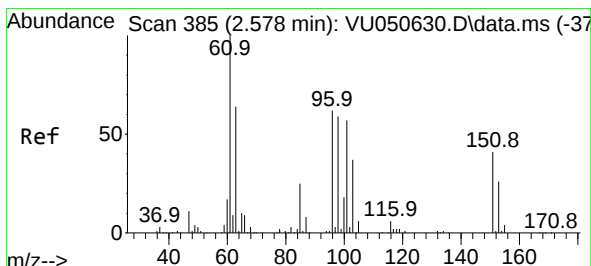
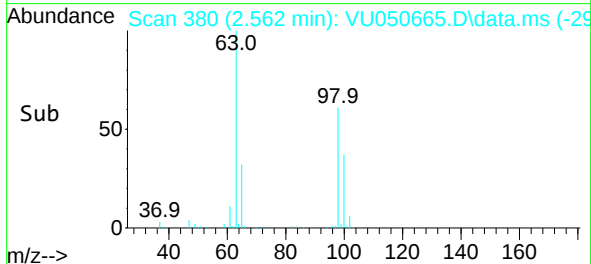
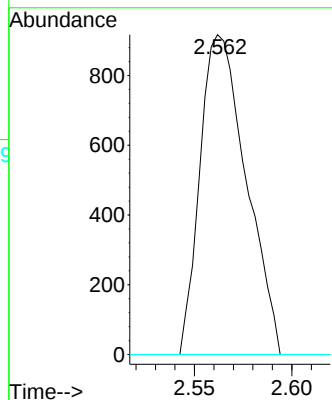
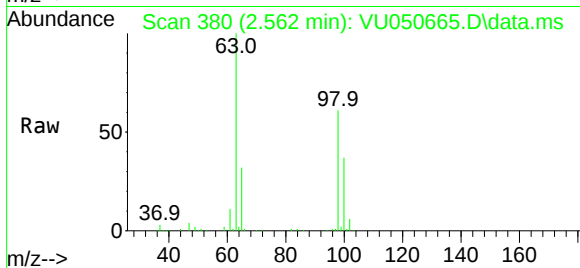
Tgt Ion:101 Resp: 1511

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: 0.585 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU050665.D

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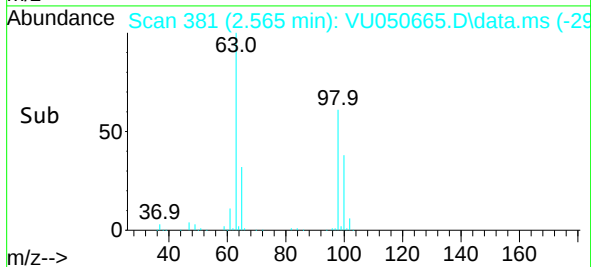
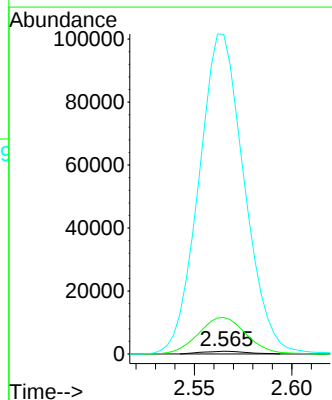
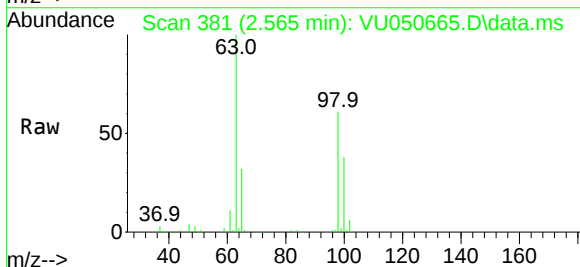
Tgt Ion: 96 Resp: 1384

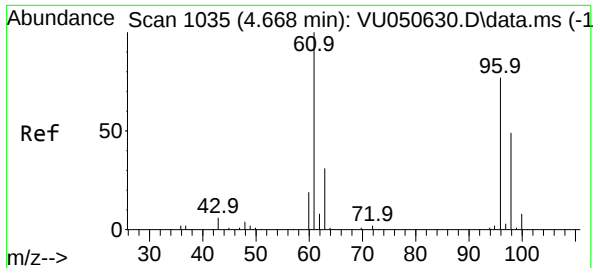
Ion Ratio Lower Upper

96 100

61 1360.4 118.0 219.1#

63 11920.2 79.5 147.7#

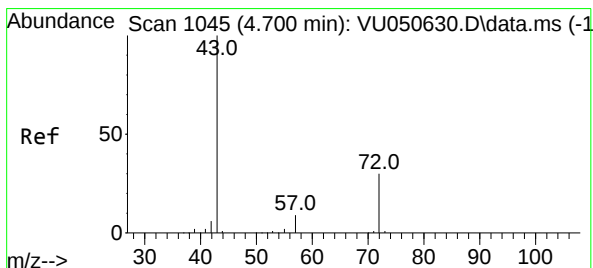
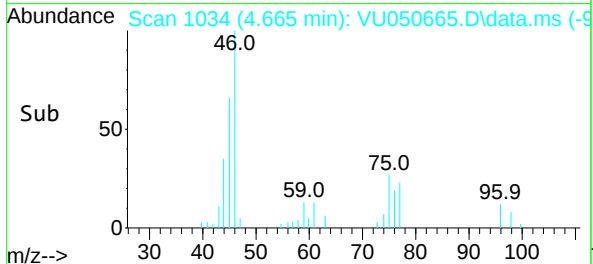
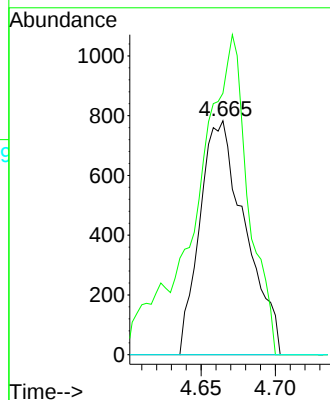
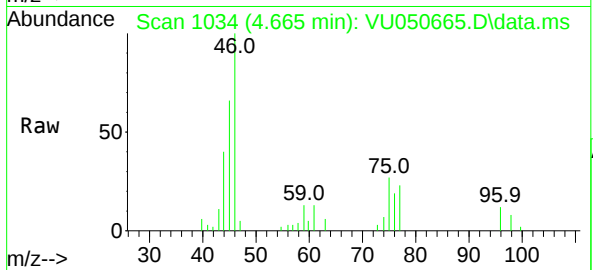




#20
cis-1,2-Dichloroethene
Concen: 0.587 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU050665.D
Acq: 07 Sep 2022 17:02

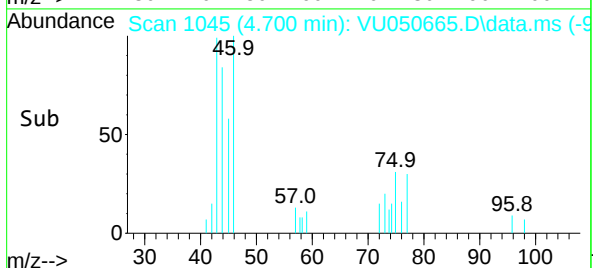
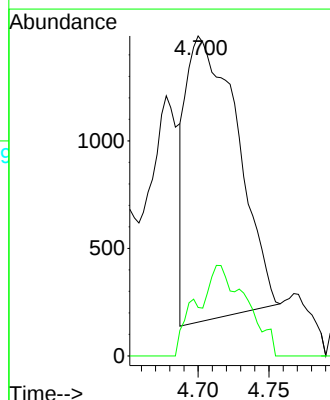
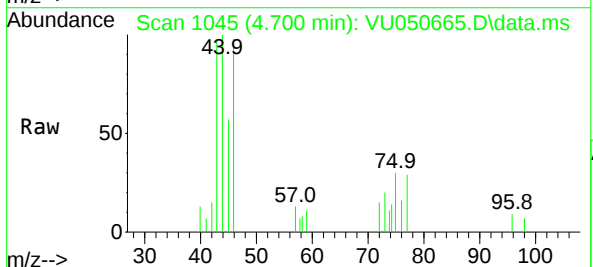
Instrument :
MSVOA_U
ClientSampleId :
EY183DL

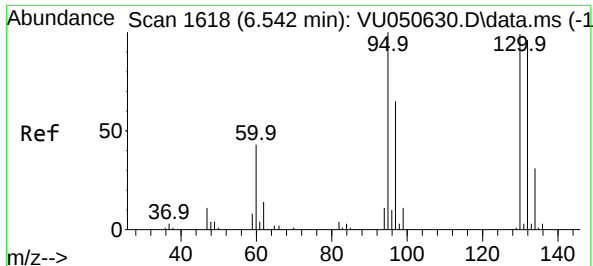
Tgt Ion: 96 Resp: 1663
Ion Ratio Lower Upper
96 100
61 111.7 89.8 166.8
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 1.447 ug/L
RT: 4.700 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VU050665.D
Acq: 07 Sep 2022 17:02

Tgt Ion: 43 Resp: 3329
Ion Ratio Lower Upper
43 100
72 7.2 14.6 44.0#

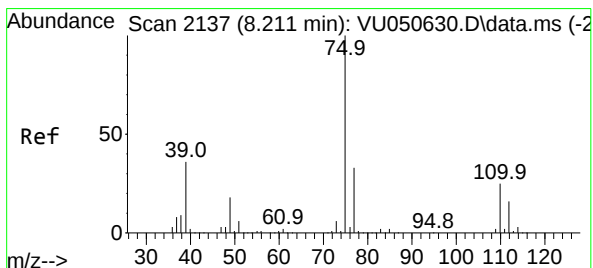
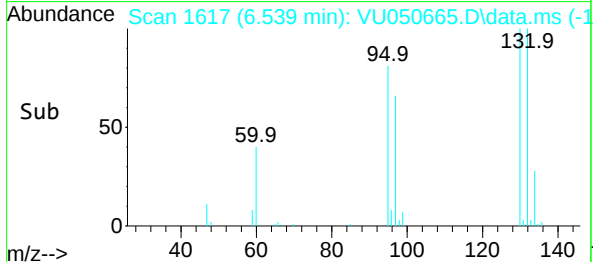
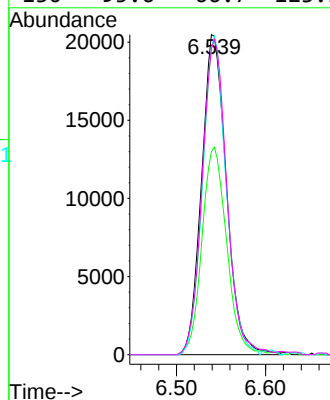
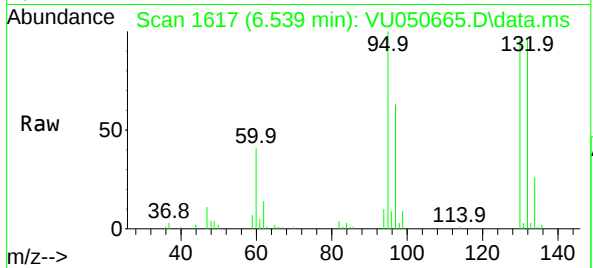




#34
Trichloroethene
Concen: 15.468 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050665.D
Acq: 07 Sep 2022 17:02

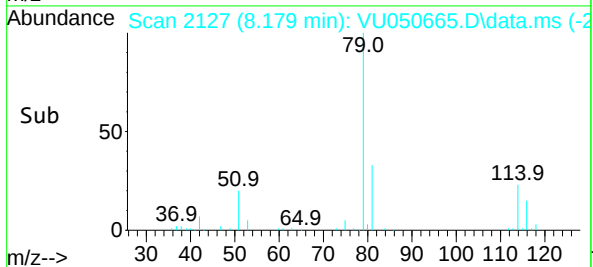
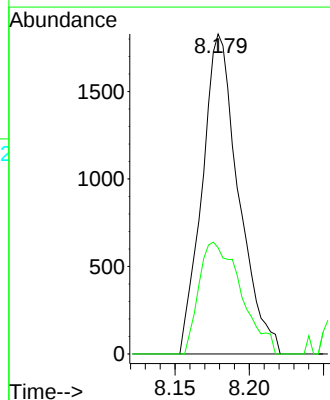
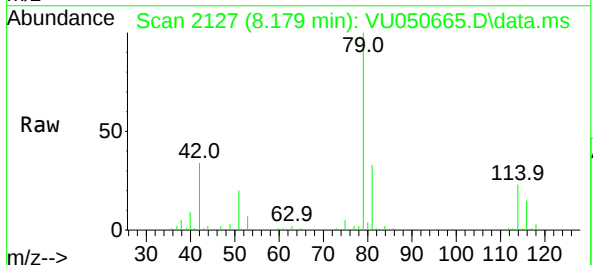
Instrument :
MSVOA_U
ClientSampleId :
EY183DL

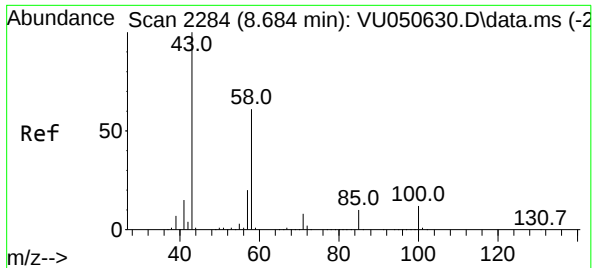
Tgt Ion: 95 Resp: 39533
Ion Ratio Lower Upper
95 100
97 63.4 45.4 84.2
132 95.8 65.2 121.2
130 95.6 66.7 123.9



#44
trans-1,3-Dichloropropene
Concen: 0.846 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU050665.D
Acq: 07 Sep 2022 17:02

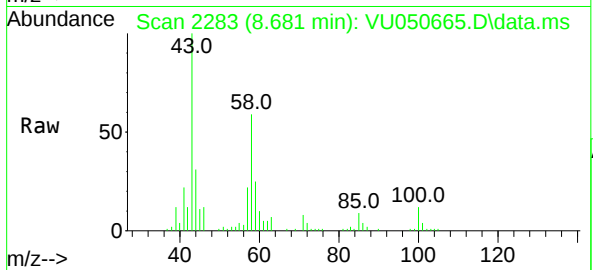
Tgt Ion: 75 Resp: 3113
Ion Ratio Lower Upper
75 100
77 33.2 22.1 41.1





#48
 2-Hexanone
 Concen: 12.545 ug/L
 RT: 8.681 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU050665.D
 Acq: 07 Sep 2022 17:02

Instrument :
 MSVOA_U
 ClientSampleId :
 EY183DL



Tgt Ion: 43	Resp: 46223
Ion Ratio	Lower Upper
43 100	
58 55.8	51.8 77.6
57 22.7	17.0 25.4
100 10.3	9.8 14.8

