

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049836.D
 Acq On : 21 Jul 2022 18:10
 Operator : SY/MD
 Sample : N3722-13ME
 Misc : 6.38g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 22 04:15:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 22 03:08:56 2022
 Response via : Initial Calibration

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

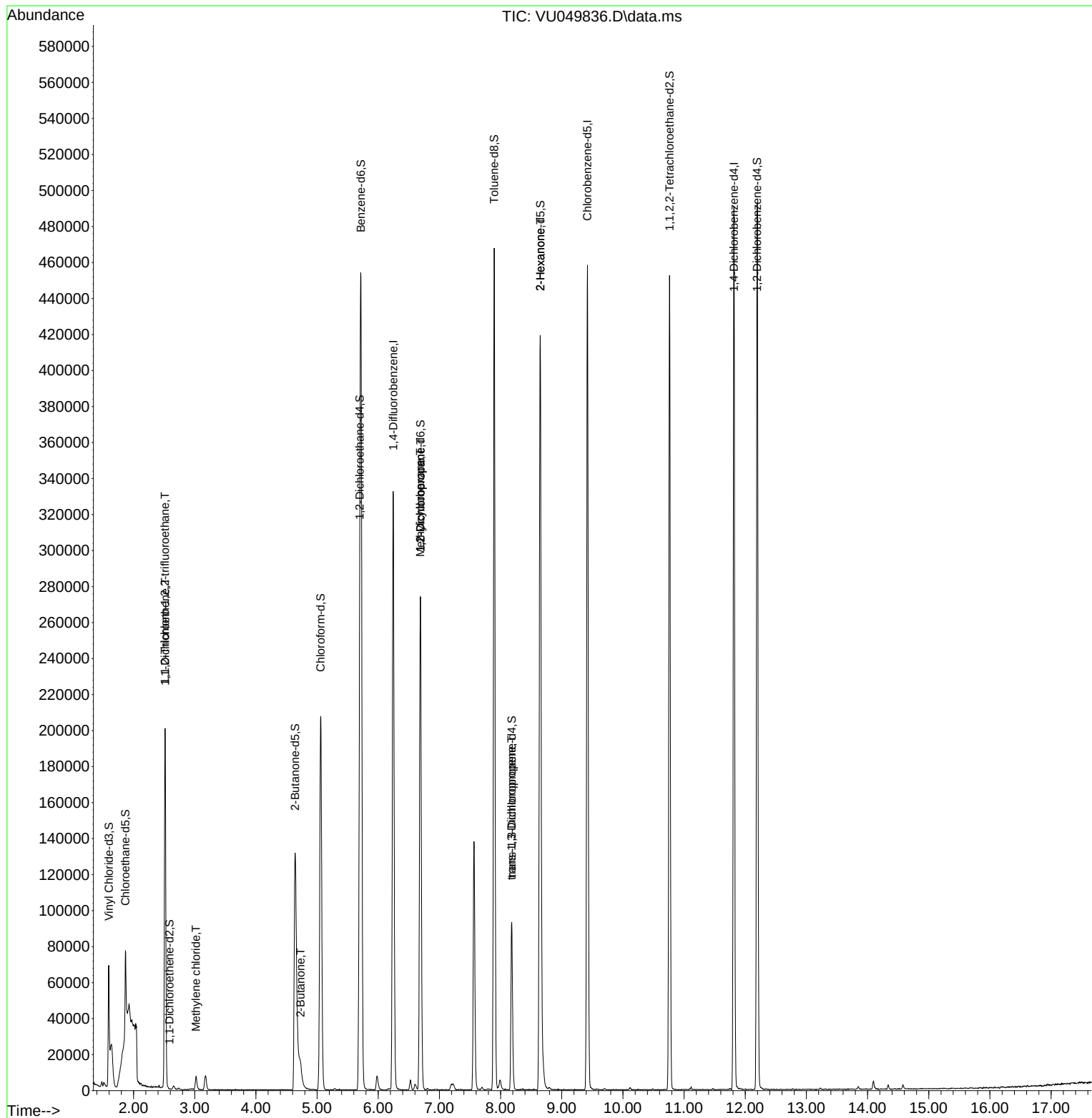
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	256340	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	248639	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	120346	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	57387	26.533	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	53.060%#		
7) Chloroethane-d5	1.867	69	40277	25.763	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	51.520%#		
11) 1,1-Dichloroethene-d2	2.588	63	67	0.018	ug/L	0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.040%#		
21) 2-Butanone-d5	4.639	46	243183	131.709	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	131.710%#		
24) Chloroform-d	5.060	84	194921	50.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.760%		
26) 1,2-Dichloroethane-d4	5.697	65	140768	54.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.580%		
32) Benzene-d6	5.716	84	362137	47.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.880%		
36) 1,2-Dichloropropane-d6	6.690	67	133602	52.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.160%		
41) Toluene-d8	7.896	98	294809	44.817	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.640%		
43) trans-1,3-Dichloroprop...	8.182	79	55756	52.086	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	104.180%		
47) 2-Hexanone-d5	8.649	63	158945	139.075	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	139.070%#		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	222920	62.706	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	125.420%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	121997	53.765	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.540%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.514	101	987	0.500	ug/L #	20
12) 1,1-Dichloroethene	2.517	96	839	0.458	ug/L #	1
16) Methylene chloride	3.022	84	3908	1.693	ug/L	86
22) 2-Butanone	4.729	43	19615	8.349	ug/L	100
35) Methylcyclohexane	6.687	83	29810	8.397	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	14866	5.739	ug/L #	89
44) trans-1,3-Dichloropropene	8.179	75	2999	0.914	ug/L	97
48) 2-Hexanone	8.649	43	22079	6.588	ug/L #	78

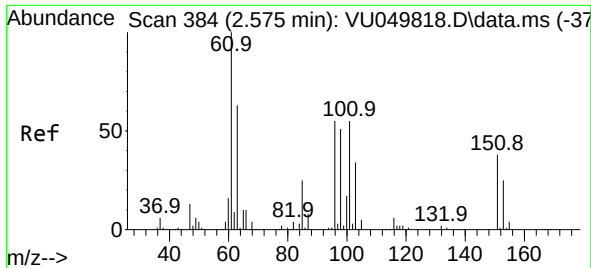
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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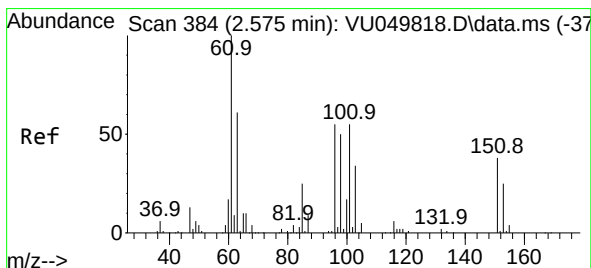
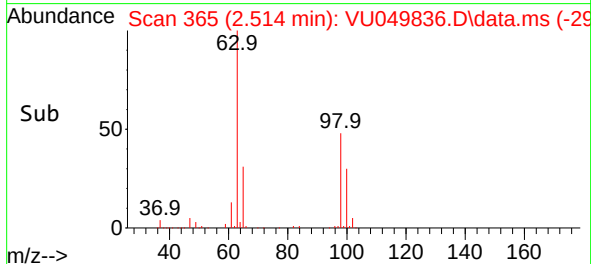
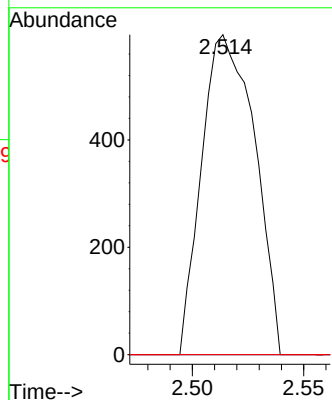
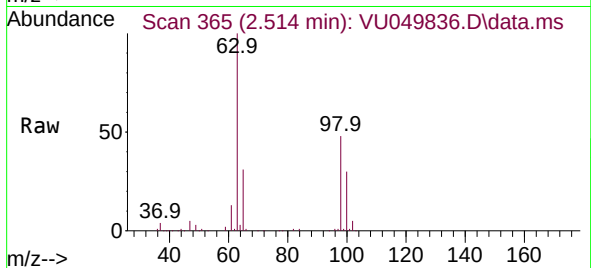




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.500 ug/L
 RT: 2.514 min Scan# 30
 Delta R.T. -0.061 min
 Lab File: VU049836.D
 Acq: 21 Jul 2022 18:10

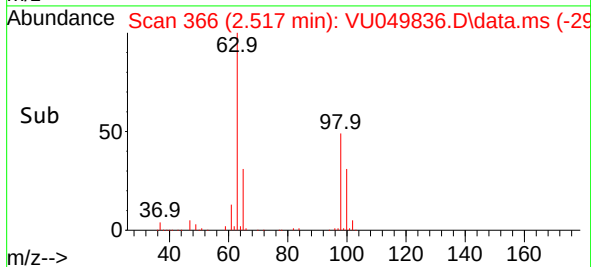
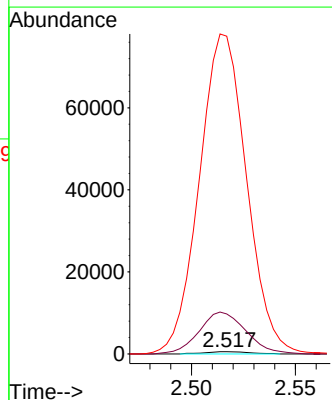
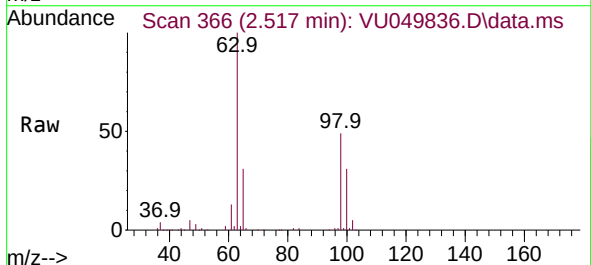
Instrument :
 MSVOA_U
 ClientSampleId :

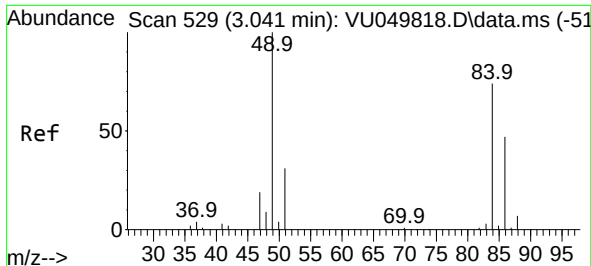
Tgt Ion:101 Resp: 987
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#12
 1,1-Dichloroethene
 Concen: 0.458 ug/L
 RT: 2.517 min Scan# 366
 Delta R.T. -0.058 min
 Lab File: VU049836.D
 Acq: 21 Jul 2022 18:10

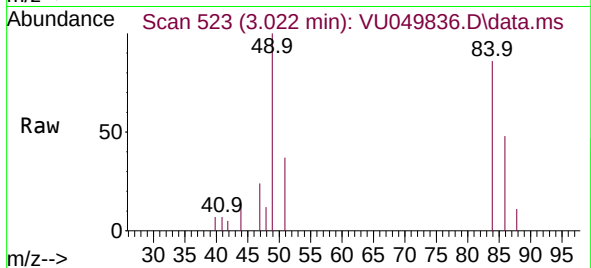
Tgt Ion: 96 Resp: 839
 Ion Ratio Lower Upper
 96 100
 61 1729.7 129.6 240.6#
 63 13759.1 79.0 146.6#



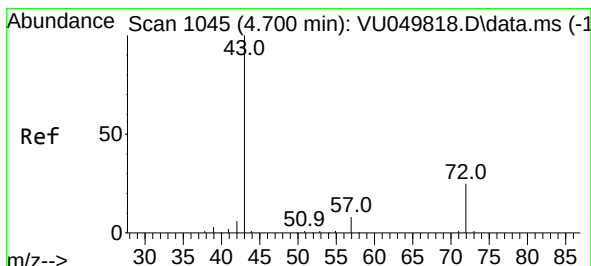
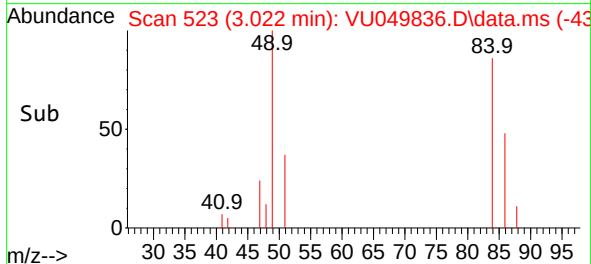
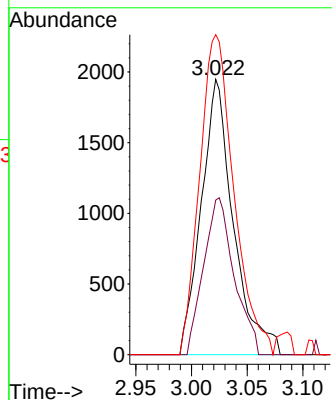


#16
Methylene chloride
Concen: 1.693 ug/L
RT: 3.022 min Scan# 51
Delta R.T. -0.019 min
Lab File: VU049836.D
Acq: 21 Jul 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :

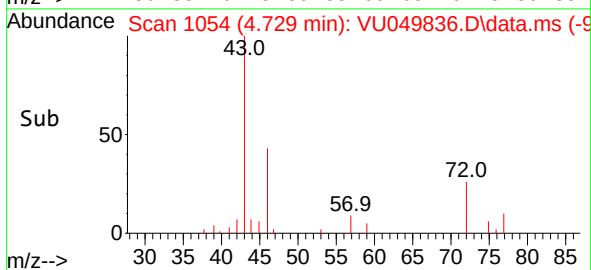
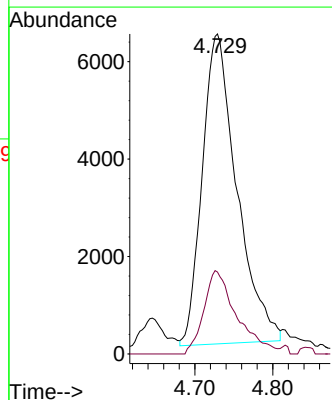
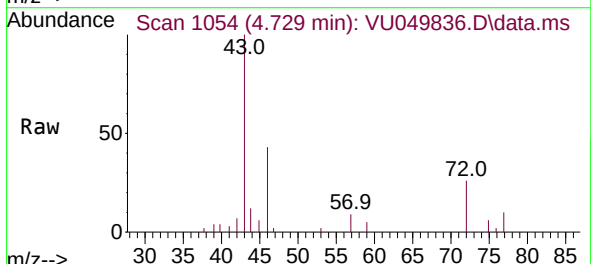


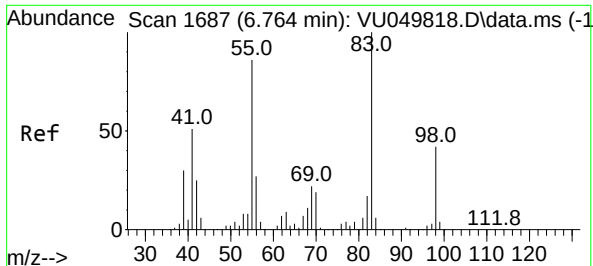
Tgt Ion: 84 Resp: 3908
Ion Ratio Lower Upper
84 100
86 56.2 45.6 84.6
49 116.2 94.4 175.4



#22
2-Butanone
Concen: 8.349 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.029 min
Lab File: VU049836.D
Acq: 21 Jul 2022 18:10

Tgt Ion: 43 Resp: 19615
Ion Ratio Lower Upper
43 100
72 25.5 12.7 38.0





#35

Methylcyclohexane

Concen: 8.397 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU049836.D

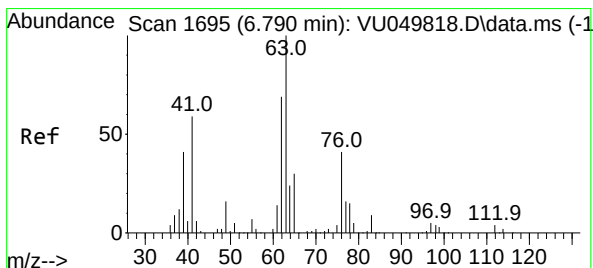
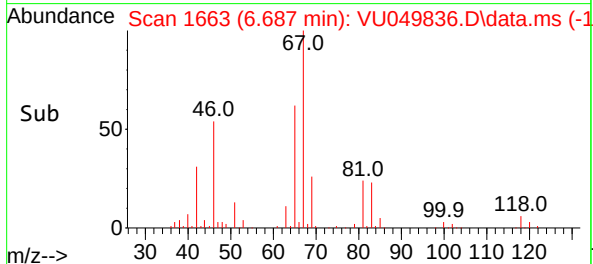
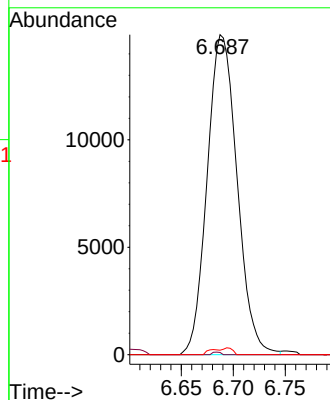
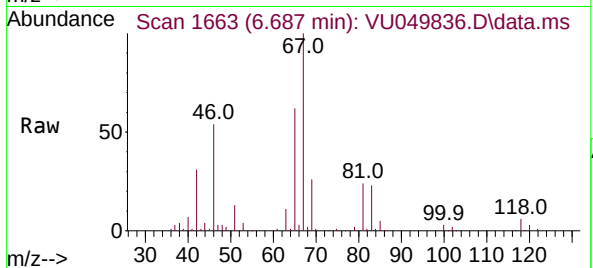
Acq: 21 Jul 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 29810
Ion Ratio	Lower Upper
83	100
55	0.2 66.0 99.0#
98	0.7 34.6 51.8#



#37

1,2-Dichloropropane

Concen: 5.739 ug/L

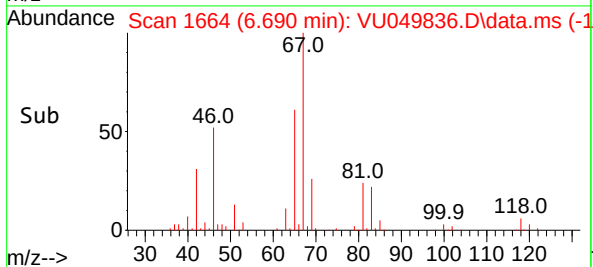
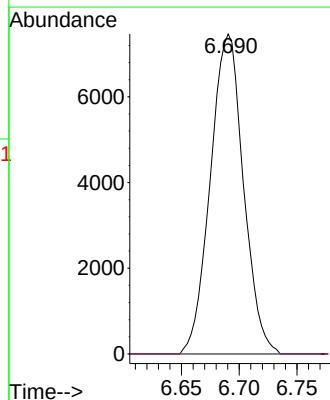
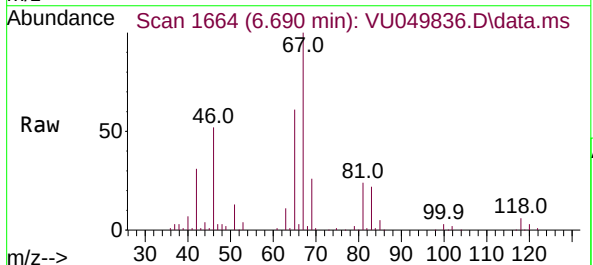
RT: 6.690 min Scan# 1664

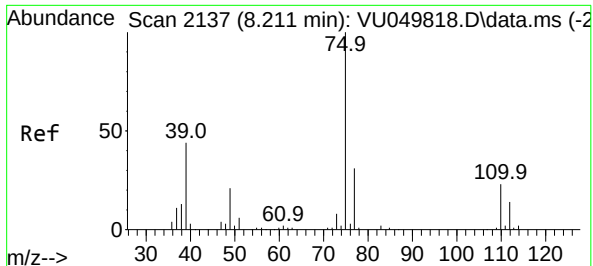
Delta R.T. -0.100 min

Lab File: VU049836.D

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Tgt Ion: 63	Resp: 14866
Ion Ratio	Lower Upper
63	100
112	0.0 2.8 4.2#

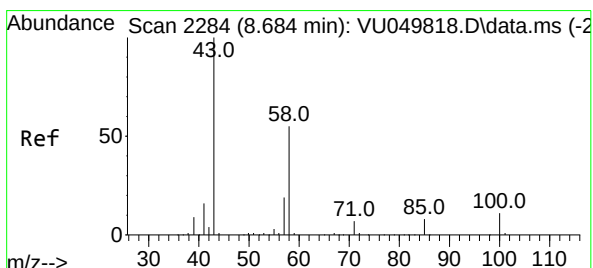
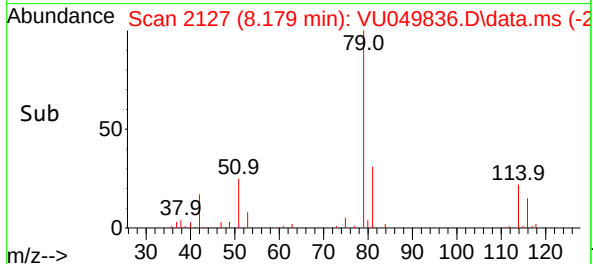
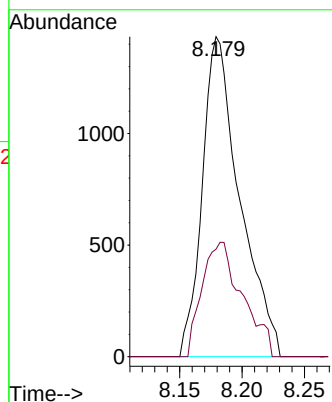
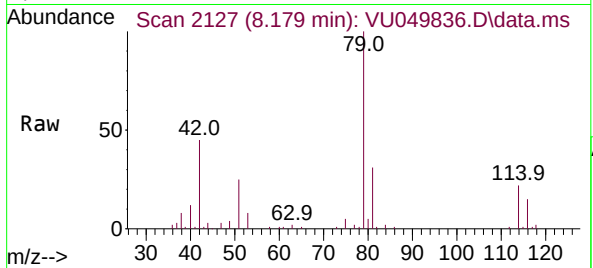




#44
trans-1,3-Dichloropropene
Concen: 0.914 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU049836.D
Acq: 21 Jul 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2999
Ion Ratio Lower Upper
75 100
77 33.6 22.5 41.9



#48
2-Hexanone
Concen: 6.588 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.035 min
Lab File: VU049836.D
Acq: 21 Jul 2022 18:10

Tgt Ion: 43 Resp: 22079
Ion Ratio Lower Upper
43 100
58 36.5 42.6 64.0#
57 26.4 15.0 22.6#
100 0.0 7.9 11.9#

