

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049799.D
 Acq On : 20 Jul 2022 12:11
 Operator : SY/MD
 Sample : N3698-11ME
 Misc : 3.79g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B76ME

Quant Time: Jul 21 04:22:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 21 04:19:56 2022
 Response via : Initial Calibration

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

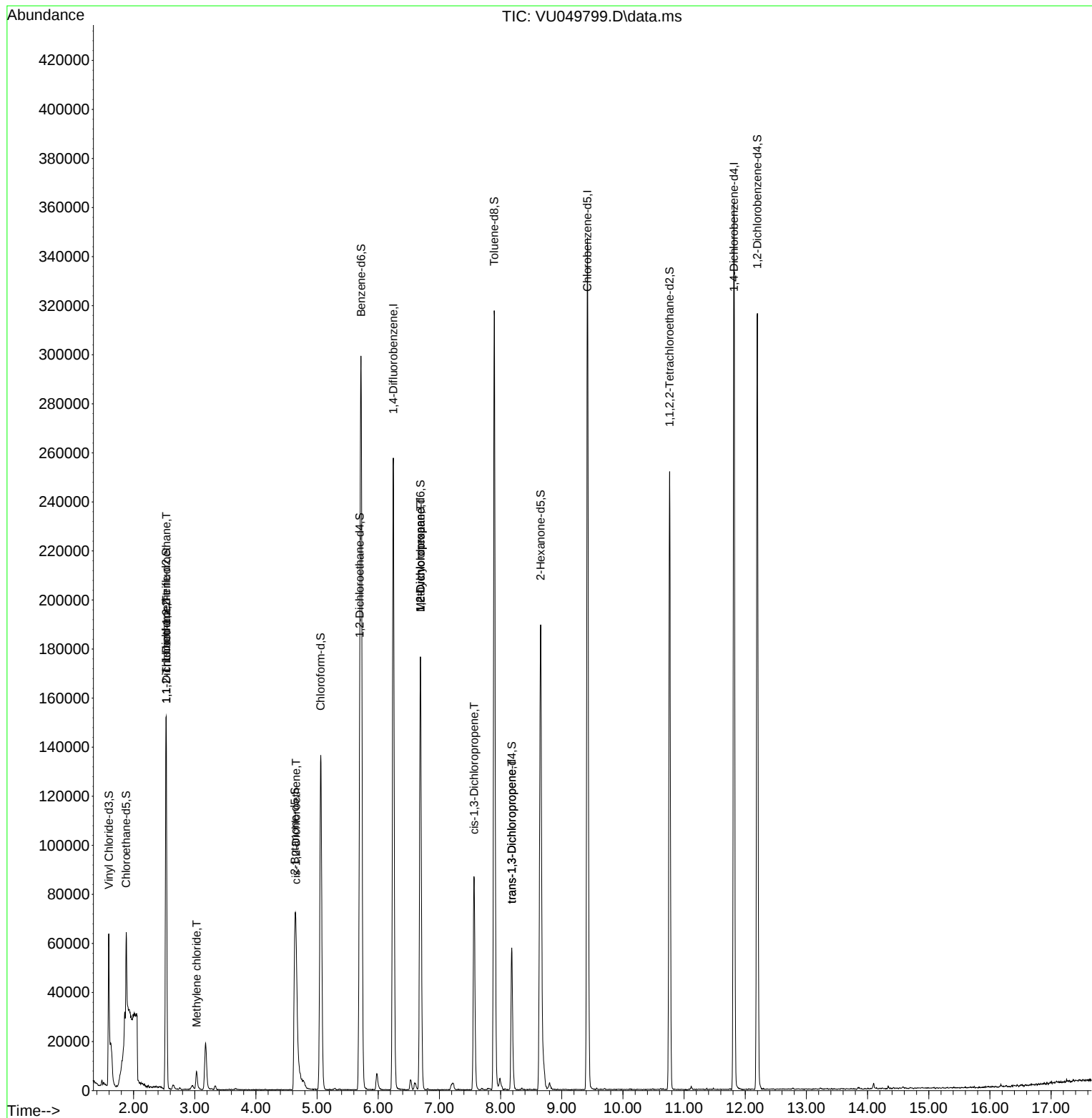
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	200588	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	192994	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	91126	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	51709	30.553	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.100%		
7) Chloroethane-d5	1.880	69	40380	33.007	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.020%#		
11) 1,1-Dichloroethene-d2	2.530	63	92076	30.800	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.600%		
21) 2-Butanone-d5	4.639	46	115804	80.153	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.150%		
24) Chloroform-d	5.060	84	128608	42.904	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.800%		
26) 1,2-Dichloroethane-d4	5.697	65	88640	43.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.380%		
32) Benzene-d6	5.719	84	247621	42.234	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.460%		
36) 1,2-Dichloropropane-d6	6.690	67	84737	42.968	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.940%		
41) Toluene-d8	7.896	98	208861	40.906	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.820%		
43) trans-1,3-Dichloroprop...	8.182	79	35023	42.151	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.300%		
47) 2-Hexanone-d5	8.655	63	74064	83.490	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.490%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	126623	45.888	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.780%		
66) 1,2-Dichlorobenzene-d4	12.198	152	77848	45.310	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.620%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	676	0.437	ug/L #	20
12) 1,1-Dichloroethene	2.536	96	683	0.476	ug/L #	1
16) Methylene chloride	3.031	84	3732	2.066	ug/L	91
20) cis-1,2-Dichloroethene	4.655	96	11642	6.603	ug/L	97
35) Methylcyclohexane	6.690	83	18987	6.890	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	9676	4.812	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	2524	0.931	ug/L #	80
44) trans-1,3-Dichloropropene	8.182	75	1739	0.683	ug/L #	79

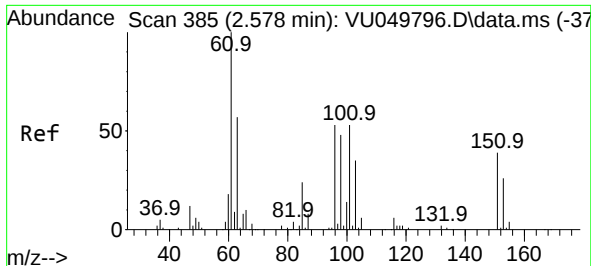
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jul 21 04:19:56 2022
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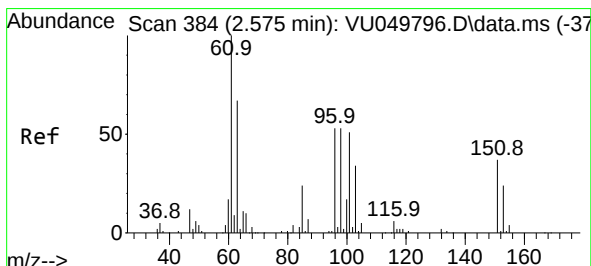
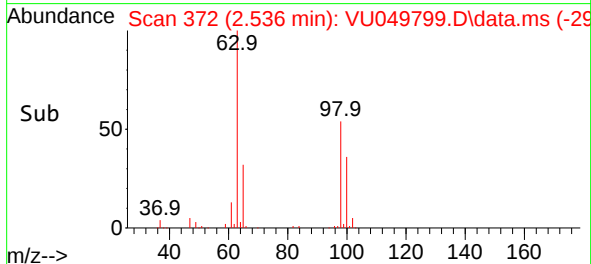
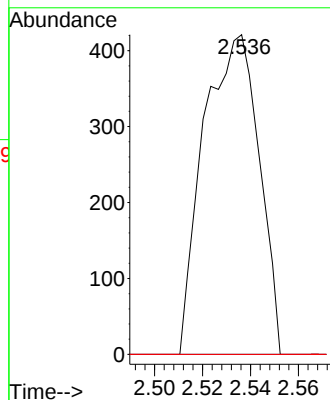
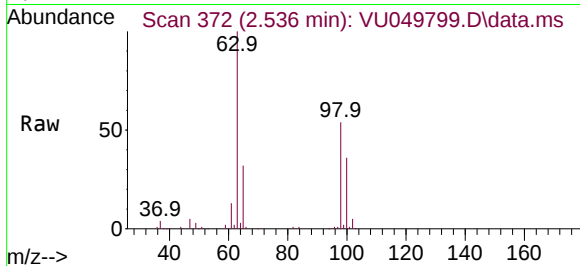




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.437 ug/L
 RT: 2.536 min Scan# 31
 Delta R.T. -0.042 min
 Lab File: VU049799.D
 Acq: 20 Jul 2022 12:11

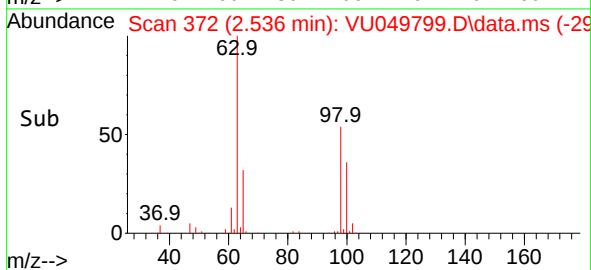
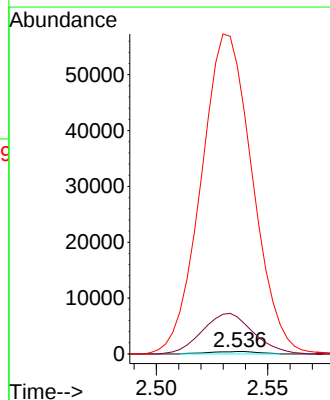
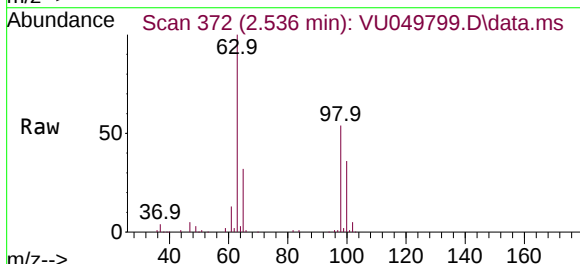
Instrument :
 MSVOA_U
 ClientSampleId :
 F5B76ME

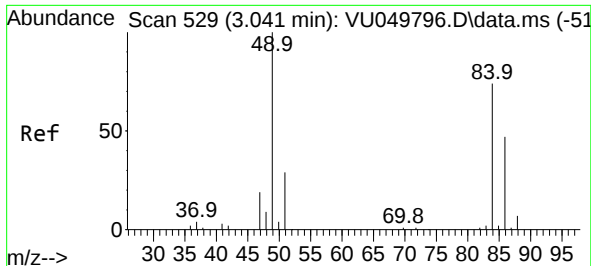
Tgt Ion:101 Resp: 676
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#12
 1,1-Dichloroethene
 Concen: 0.476 ug/L
 RT: 2.536 min Scan# 372
 Delta R.T. -0.038 min
 Lab File: VU049799.D
 Acq: 20 Jul 2022 12:11

Tgt Ion: 96 Resp: 683
 Ion Ratio Lower Upper
 96 100
 61 1588.3 129.6 240.6#
 63 12371.3 79.0 146.6#

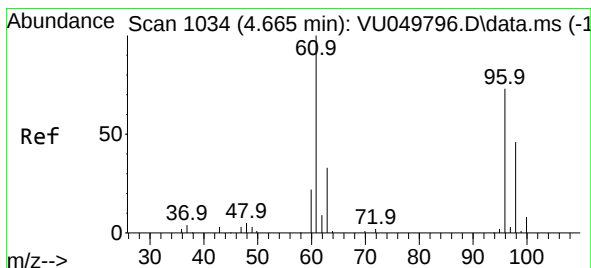
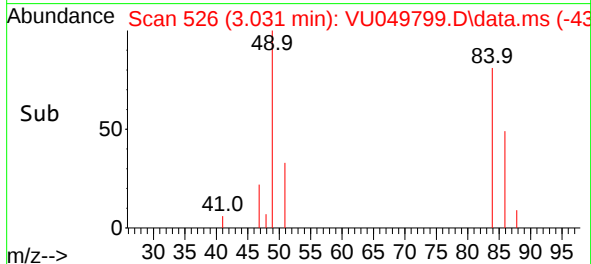
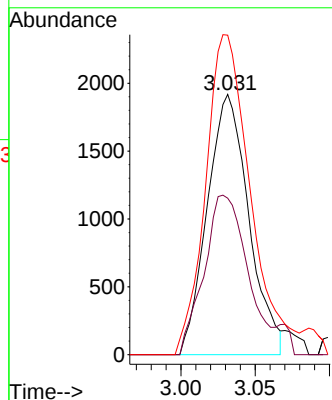
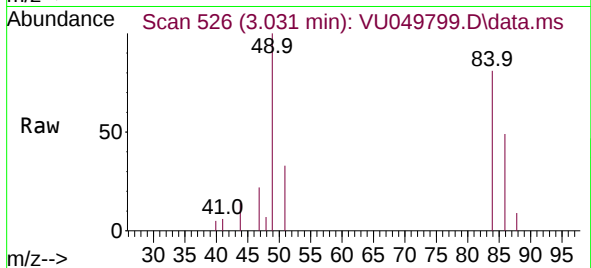




#16
Methylene chloride
Concen: 2.066 ug/L
RT: 3.031 min Scan# 51
Delta R.T. -0.009 min
Lab File: VU049799.D
Acq: 20 Jul 2022 12:11

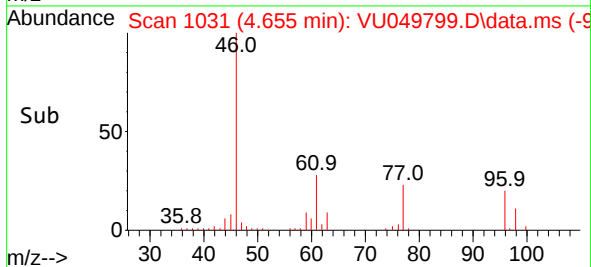
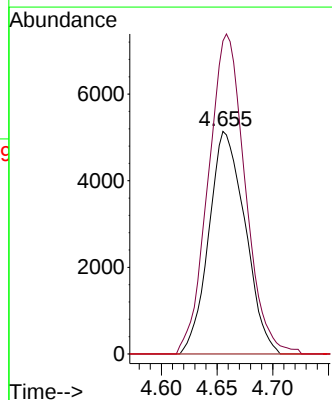
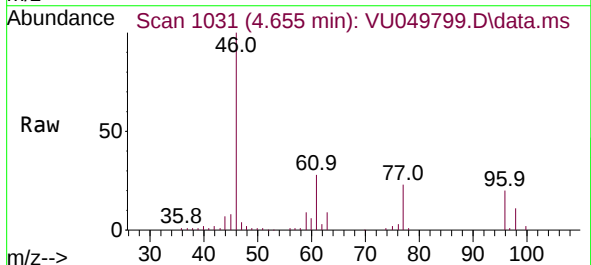
Instrument :
MSVOA_U
ClientSampleId :
F5B76ME

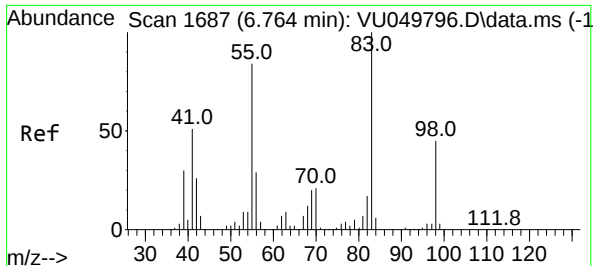
Tgt Ion: 84 Resp: 3732
Ion Ratio Lower Upper
84 100
86 60.1 45.6 84.6
49 122.7 94.4 175.4



#20
cis-1,2-Dichloroethene
Concen: 6.603 ug/L
RT: 4.655 min Scan# 1031
Delta R.T. -0.009 min
Lab File: VU049799.D
Acq: 20 Jul 2022 12:11

Tgt Ion: 96 Resp: 11642
Ion Ratio Lower Upper
96 100
61 140.6 101.1 187.7
68 0.0 0.0 0.0





#35

Methylcyclohexane

Concen: 6.890 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU049799.D

Acq: 20 Jul 2022 12:11

Instrument :

MSVOA_U

ClientSampleId :

F5B76ME

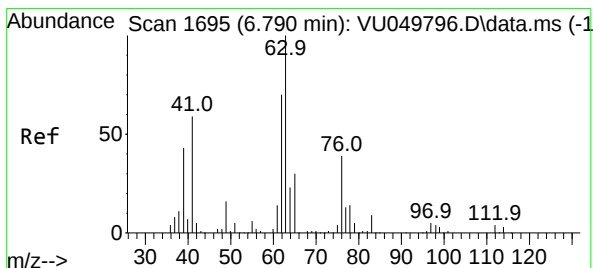
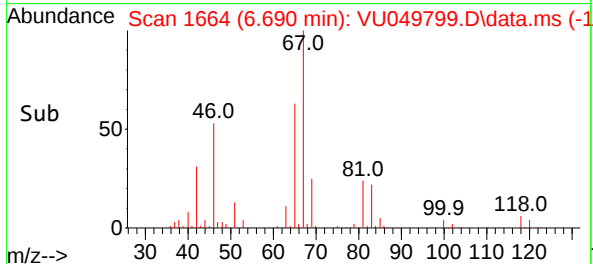
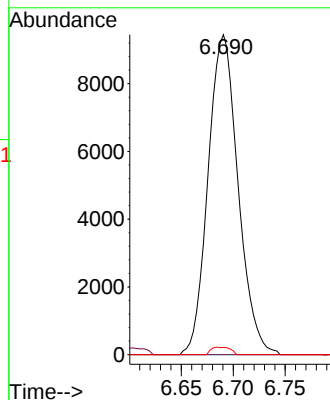
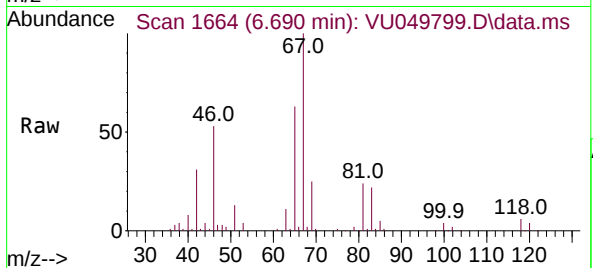
Tgt Ion: 83 Resp: 18987

Ion Ratio Lower Upper

83 100

55 2.0 66.0 99.0#

98 0.8 34.6 51.8#



#37

1,2-Dichloropropane

Concen: 4.812 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.099 min

Lab File: VU049799.D

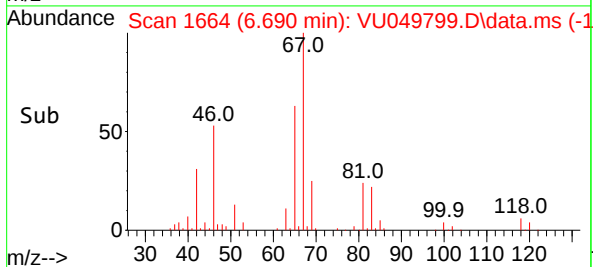
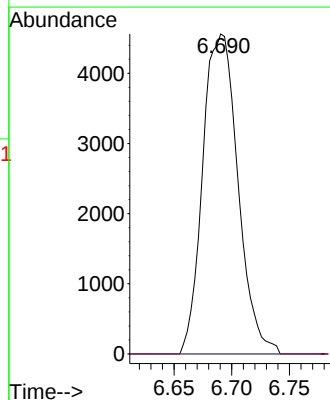
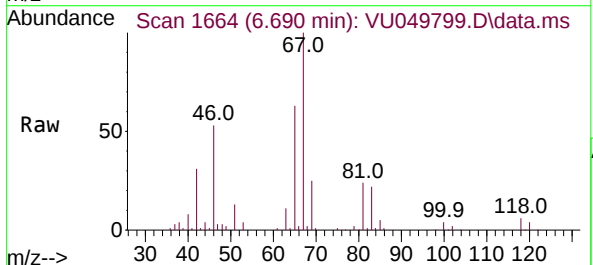
Acq: 20 Jul 2022 12:11

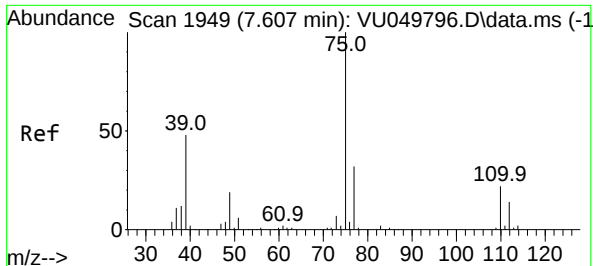
Tgt Ion: 63 Resp: 9676

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#

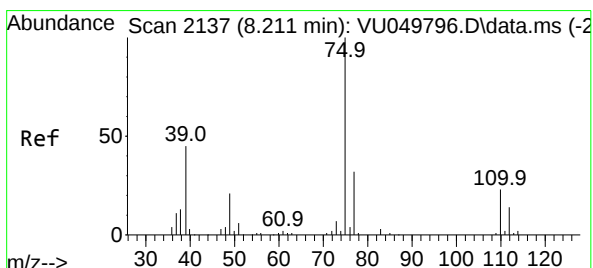
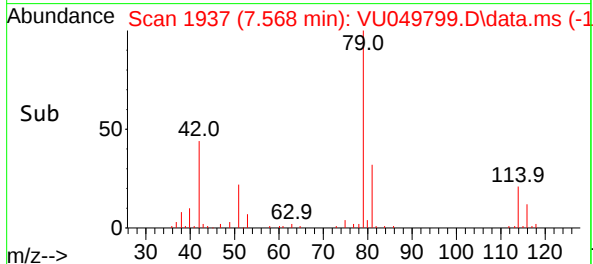
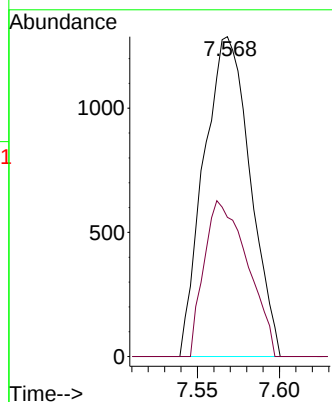
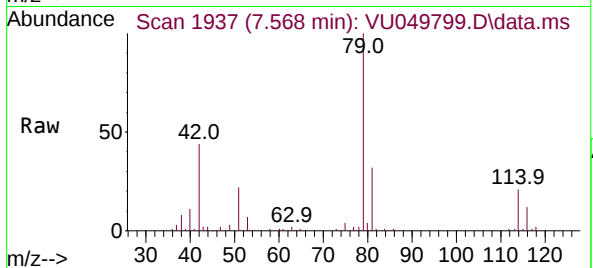




#39
 cis-1,3-Dichloropropene
 Concen: 0.931 ug/L
 RT: 7.568 min Scan# 11
 Delta R.T. -0.038 min
 Lab File: VU049799.D
 Acq: 20 Jul 2022 12:11

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B76ME

Tgt Ion: 75 Resp: 2524
 Ion Ratio Lower Upper
 75 100
 77 43.6 22.6 42.0#



#44
 trans-1,3-Dichloropropene
 Concen: 0.683 ug/L
 RT: 8.182 min Scan# 2128
 Delta R.T. -0.029 min
 Lab File: VU049799.D
 Acq: 20 Jul 2022 12:11

Tgt Ion: 75 Resp: 1739
 Ion Ratio Lower Upper
 75 100
 77 44.0 22.5 41.9#

