

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
 Data File : VU046763.D
 Acq On : 17 Jan 2022 13:36
 Operator : SY/MD
 Sample : VU0117WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 18 02:16:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 18 02:15:56 2022
 Response via : Initial Calibration

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

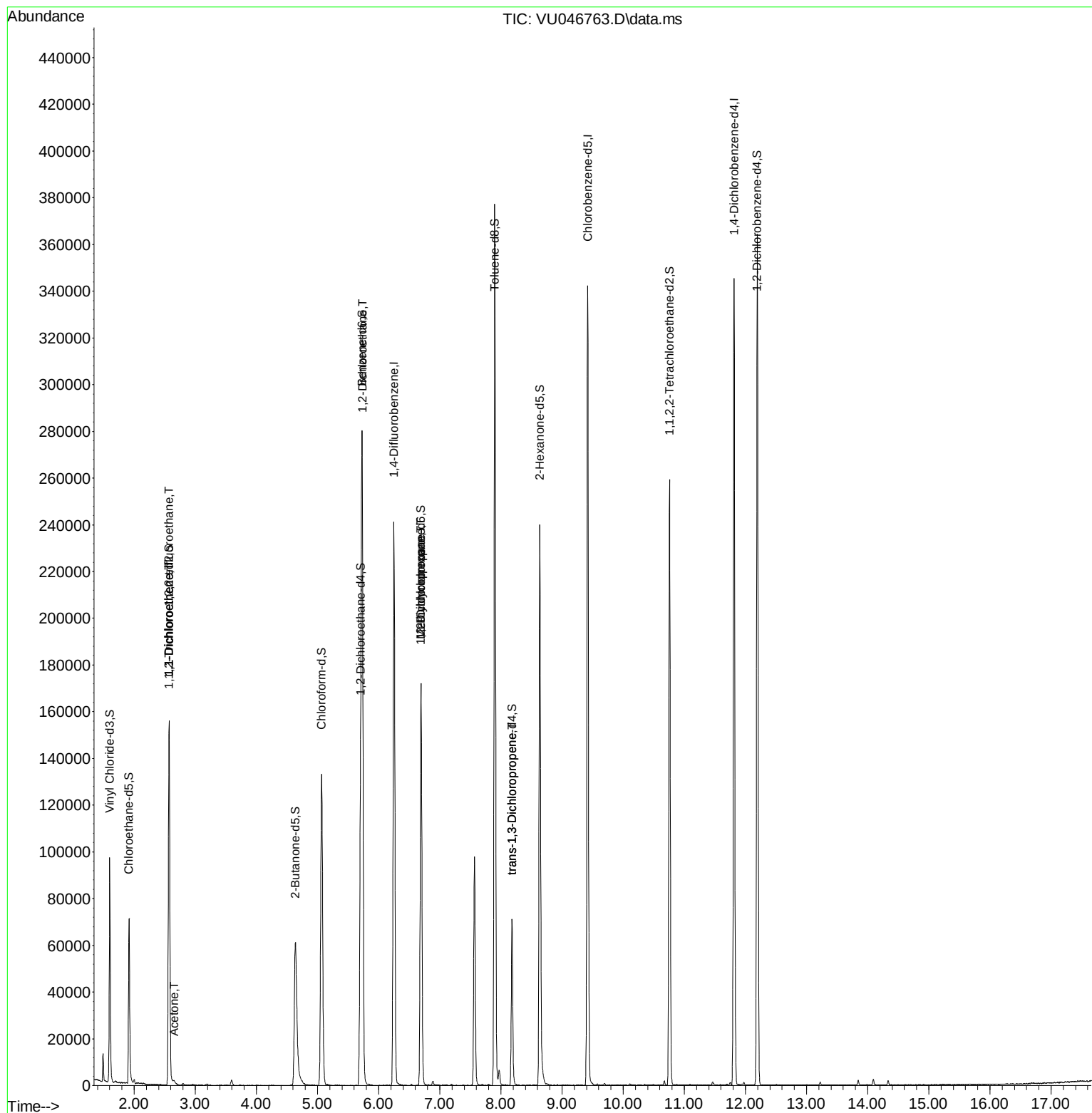
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	200759	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	195421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	93693	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	72023	41.112	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.220%		
7) Chloroethane-d5	1.916	69	55729	42.821	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.640%		
11) 1,1-Dichloroethene-d2	2.572	63	91989	30.873	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.740%		
21) 2-Butanone-d5	4.636	46	110563	86.230	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.230%		
24) Chloroform-d	5.067	84	127242	41.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.400%		
26) 1,2-Dichloroethane-d4	5.703	65	85410	43.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.220%		
32) Benzene-d6	5.729	84	268235	43.983	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.960%		
36) 1,2-Dichloropropane-d6	6.690	67	82366	44.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.520%		
41) Toluene-d8	7.899	98	248185	45.522	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.040%		
43) trans-1,3-Dichloroprop...	8.182	79	42479	47.384	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.760%		
47) 2-Hexanone-d5	8.636	63	93121	94.199	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.200%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	127000	44.068	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.140%		
66) 1,2-Dichlorobenzene-d4	12.195	152	97452	50.266	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.540%		
Target Compounds					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	545	0.386	ug/L #	20
12) 1,1-Dichloroethene	2.572	96	736	0.554	ug/L #	1
13) Acetone	2.655	43	2591	2.123	ug/L	50
27) 1,2-Dichloroethane	5.732	62	1402	0.659	ug/L #	74
35) Methylcyclohexane	6.694	83	20296	8.572	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	8806	5.921	ug/L #	86
44) trans-1,3-Dichloropropene	8.182	75	1843	0.830	ug/L	91

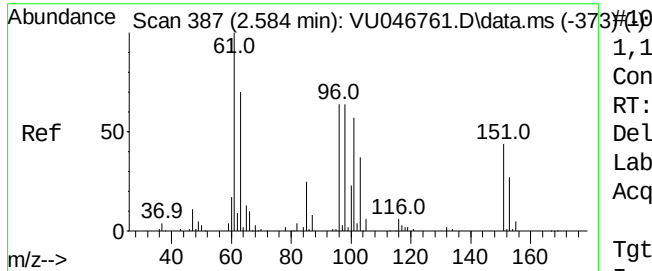
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 18 02:16:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration

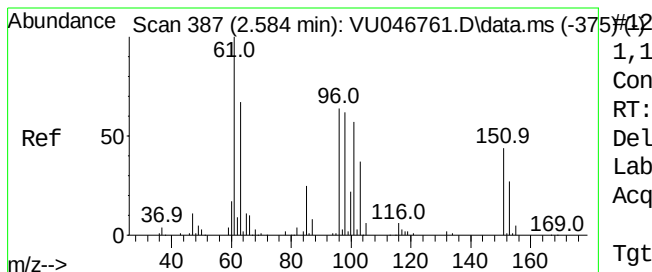
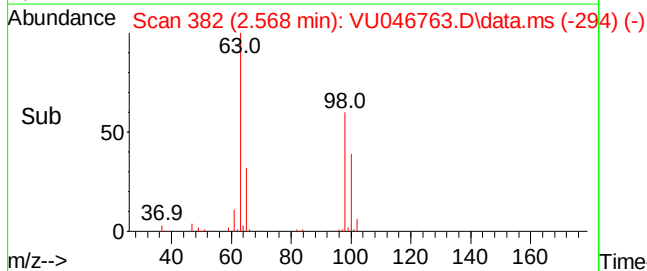
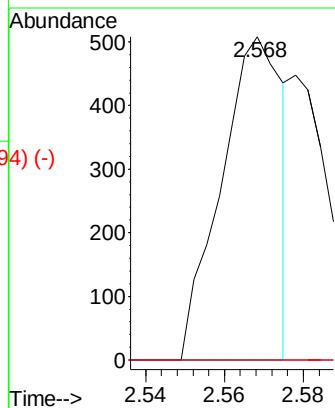
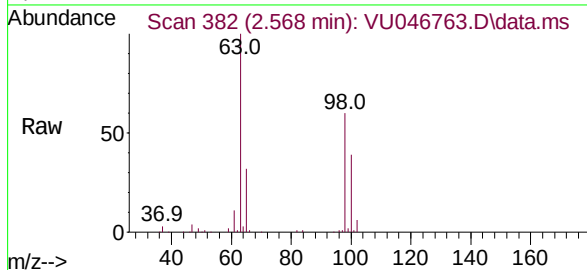




1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.386 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU046763.D
 Acq: 17 Jan 2022 13:36

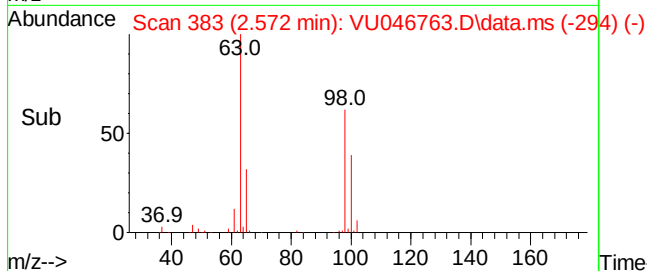
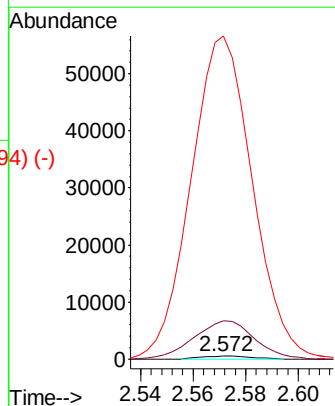
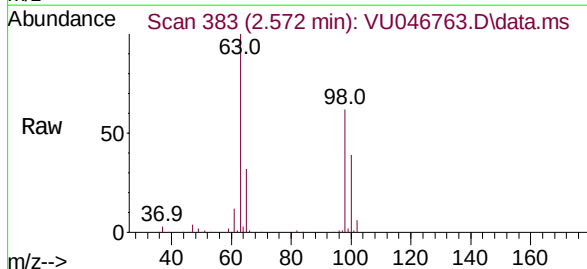
Instrument :
 MSVOA_U
 ClientSampleId :

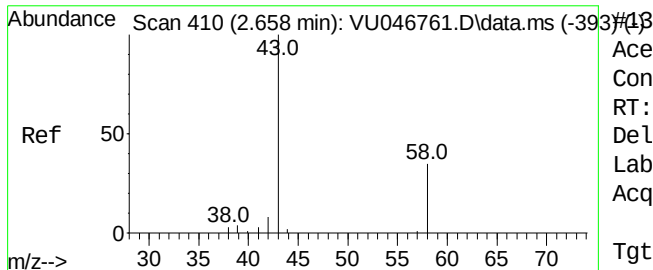
Tgt Ion:	101	Resp:	545
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	58.3	87.5#



1,1-Dichloroethene
 Concen: 0.554 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU046763.D
 Acq: 17 Jan 2022 13:36

Tgt Ion:	96	Resp:	736
Ion	Ratio	Lower	Upper
96	100		
61	1177.5	114.9	213.3#
63	9934.0	86.0	159.8#





Acetone

Concen: 2.123 ug/L

RT: 2.655 min Scan# 410

Delta R.T. -0.003 min

Lab File: VU046763.D

Acq: 17 Jan 2022 13:36

Instrument :

MSVOA_U

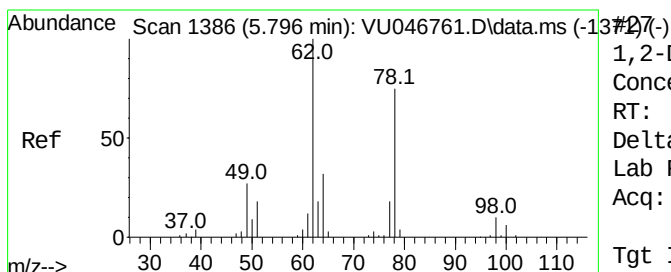
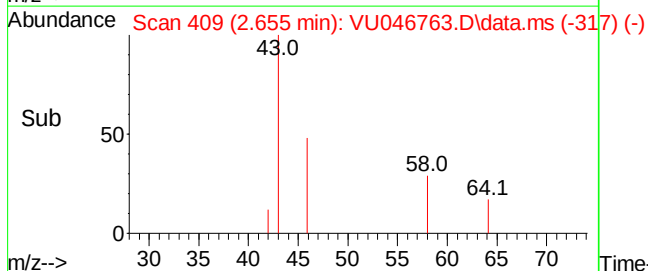
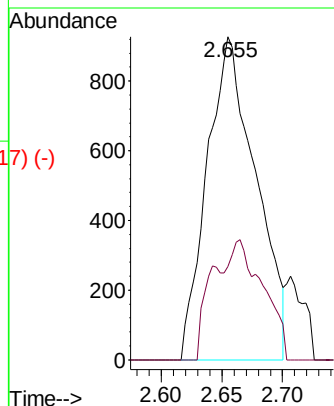
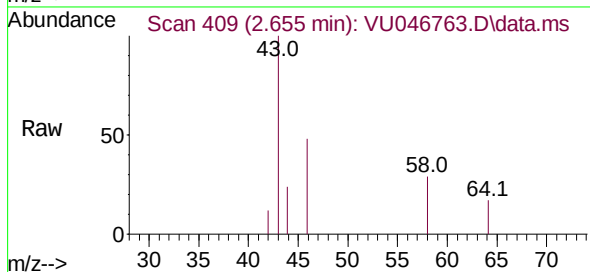
ClientSampleId :

Tgt Ion: 43 Resp: 2591

Ion Ratio Lower Upper

43 100

58 6.0 0.0 71.0



1,2-Dichloroethane

Concen: 0.659 ug/L

RT: 5.732 min Scan# 1366

Delta R.T. -0.064 min

Lab File: VU046763.D

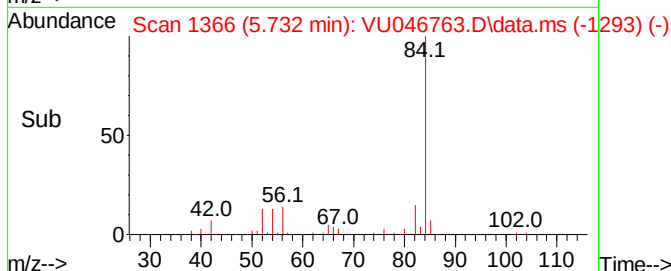
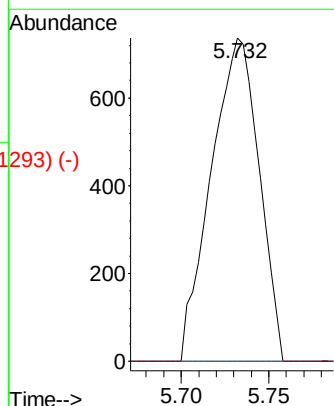
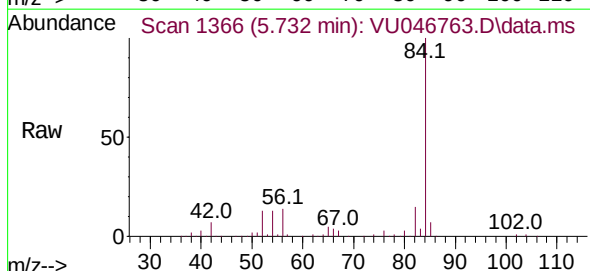
Acq: 17 Jan 2022 13:36

Tgt Ion: 62 Resp: 1402

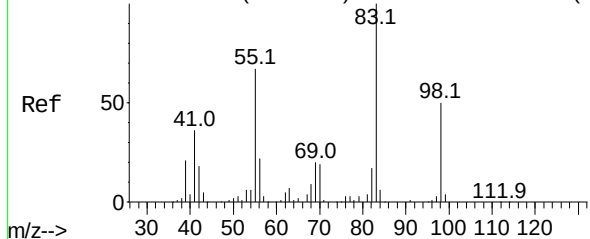
Ion Ratio Lower Upper

62 100

98 0.0 7.7 11.5#



Abundance Scan 1688 (6.767 min): VU046761.D\data.ms (-16735)



Methylcyclohexane

Concen: 8.572 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046763.D

Acq: 17 Jan 2022 13:36

Instrument :

MSVOA_U

ClientSampleId :

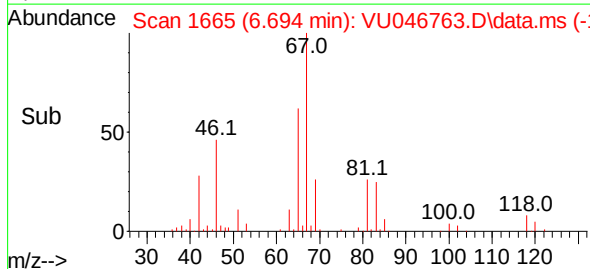
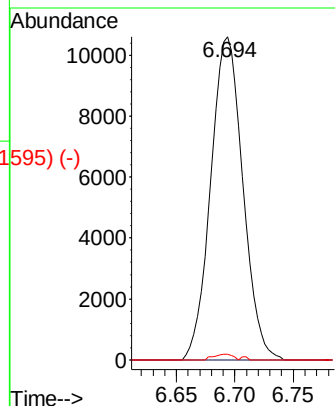
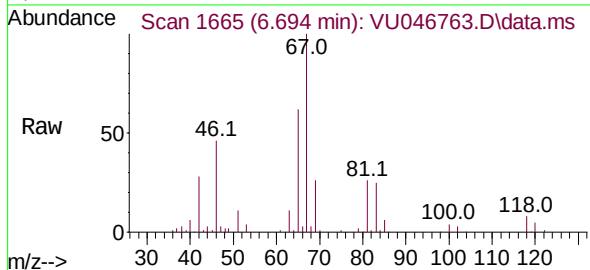
Tgt Ion: 83 Resp: 20296

Ion Ratio Lower Upper

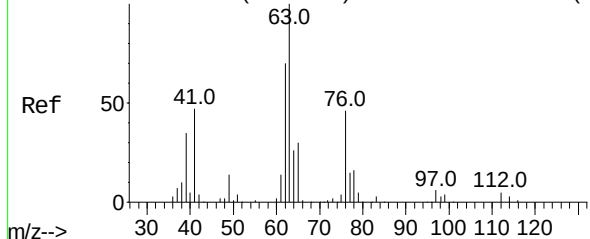
83 100

55 0.0 56.6 85.0#

98 1.1 38.4 57.6#



Abundance Scan 1696 (6.793 min): VU046761.D\data.ms (-16737)



1,2-Dichloropropane

Concen: 5.921 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU046763.D

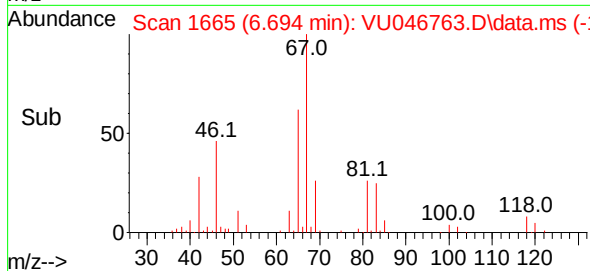
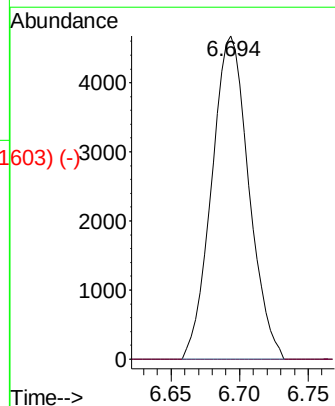
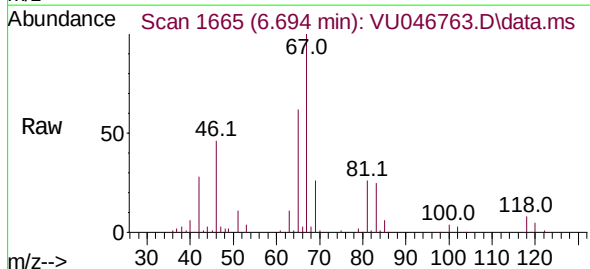
Acq: 17 Jan 2022 13:36

Tgt Ion: 63 Resp: 8806

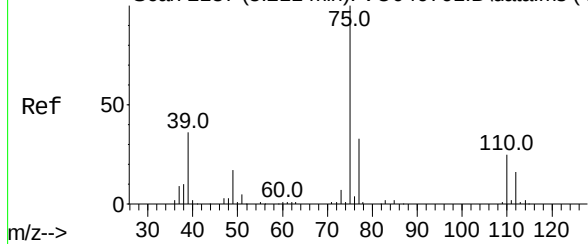
Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



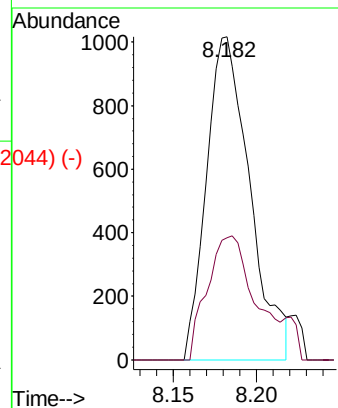
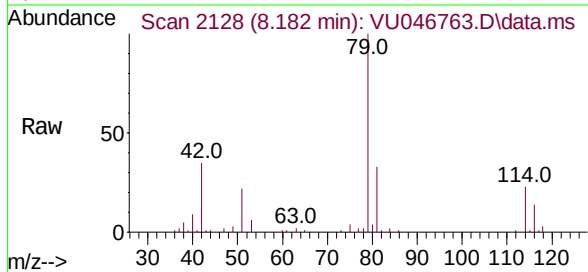
Abundance Scan 2137 (8.211 min): VU046761.D\data.ms (-21204-)



trans-1,3-Dichloropropene
Concen: 0.830 ug/L
RT: 8.182 min Scan# 1
Delta R.T. -0.029 min
Lab File: VU046763.D
Acq: 17 Jan 2022 13:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
75	100		
77	37.9	23.0	42.8



Abundance Scan 2128 (8.182 min): VU046763.D\data.ms (-2044-)

