

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046164.D
 Acq On : 08 Dec 2021 10:33
 Operator : SY/MD
 Sample : VU1208MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 09 03:18:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

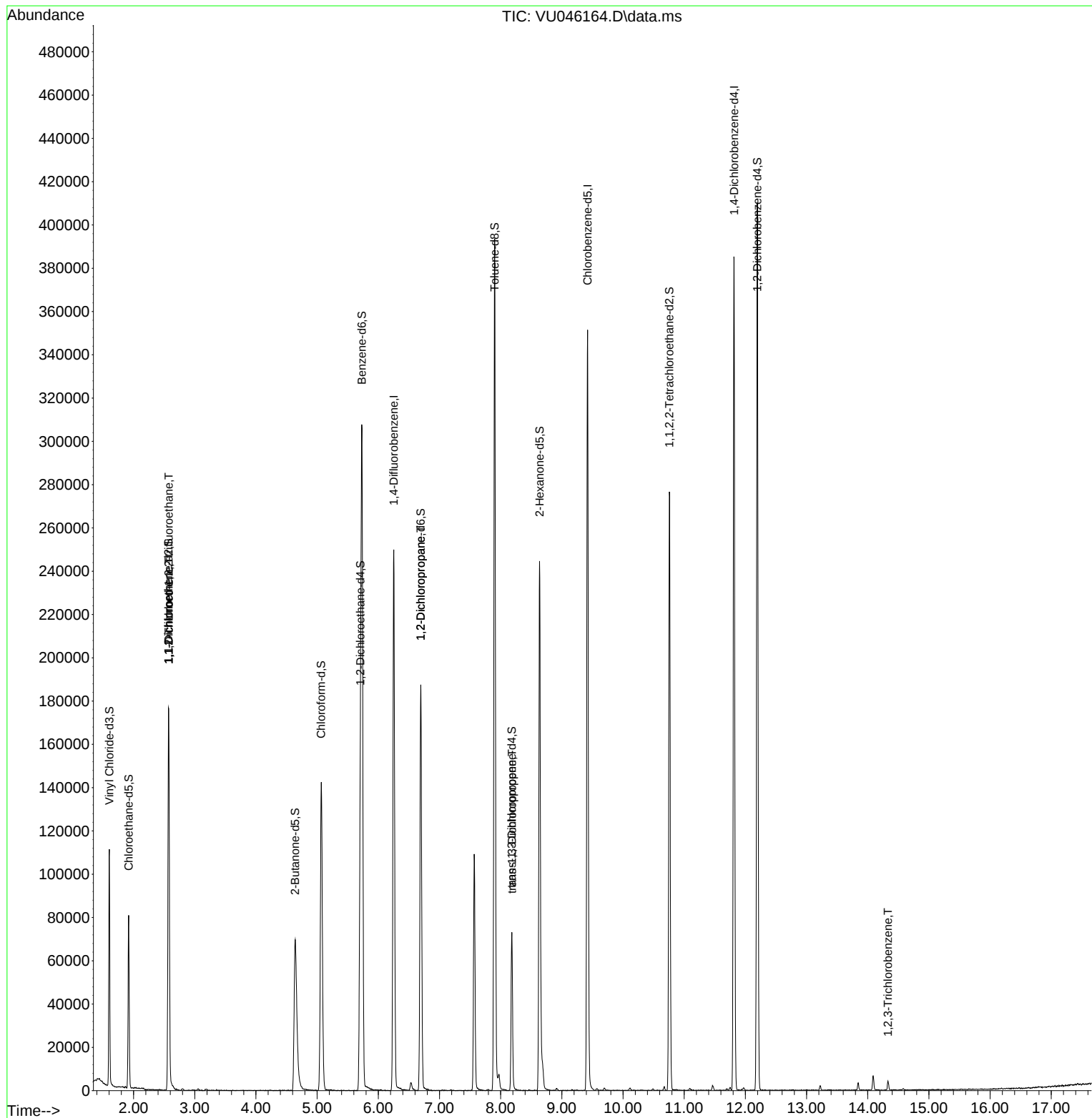
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	207897	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	203869	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	105917	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	76018	44.389	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.780%
7) Chloroethane-d5	1.919	69	57766	43.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.860%
11) 1,1-Dichloroethene-d2	2.572	63	105904	34.448	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.900%
21) 2-Butanone-d5	4.642	46	134676	98.925	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.930%
24) Chloroform-d	5.067	84	133758	46.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.540%
26) 1,2-Dichloroethane-d4	5.707	65	92524	48.207	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.420%
32) Benzene-d6	5.732	84	294143	50.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.680%
36) 1,2-Dichloropropane-d6	6.694	67	89614	49.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.980%
41) Toluene-d8	7.903	98	270474	50.839	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.680%
43) trans-1,3-Dichloroprop...	8.182	79	42475	48.588	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.180%
47) 2-Hexanone-d5	8.636	63	90746	105.688	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.690%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	135351	49.284	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.560%
66) 1,2-Dichlorobenzene-d4	12.195	152	106735	52.327	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.660%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	974	0.644	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	893	0.621	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	9764	6.041	ug/L #	86
44) trans-1,3-Dichloropropene	8.185	75	2003	0.829	ug/L #	79
72) 1,2,3-Trichlorobenzene	14.330	180	1769	0.820	ug/L	93

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

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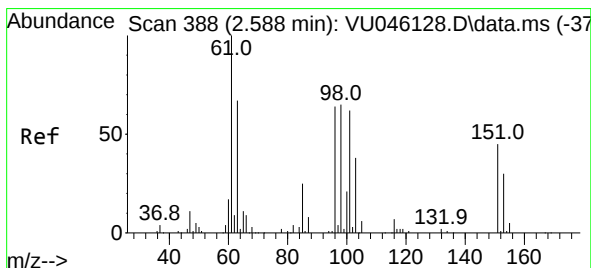
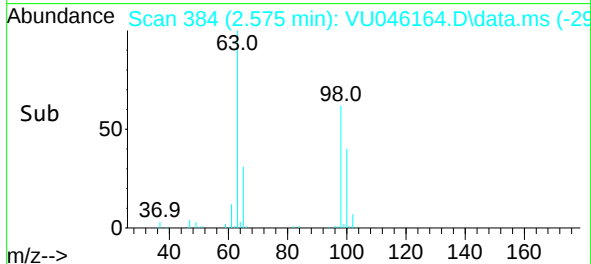
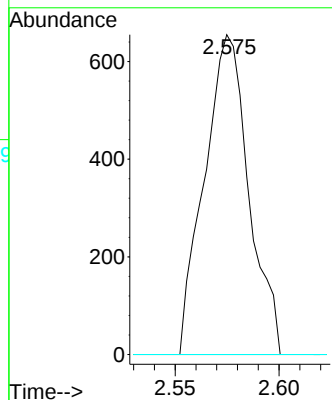
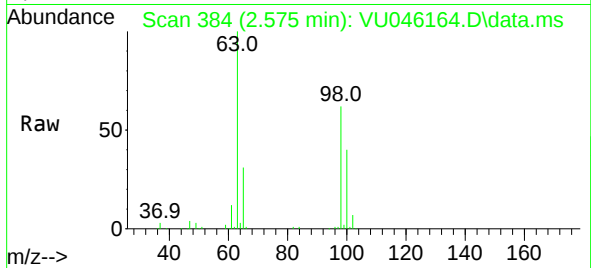




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.644 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU046164.D
 Acq: 08 Dec 2021 10:33

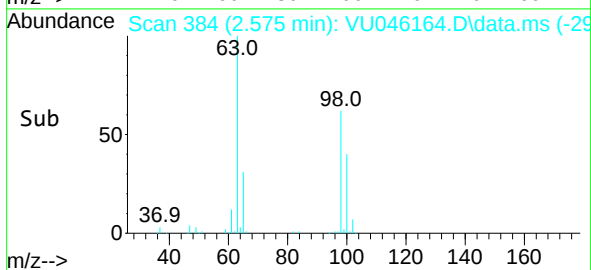
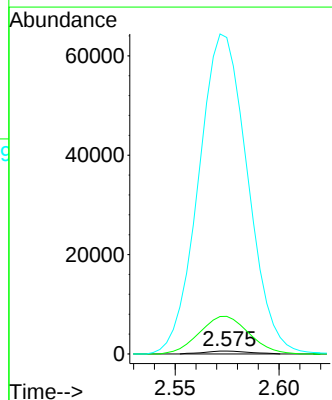
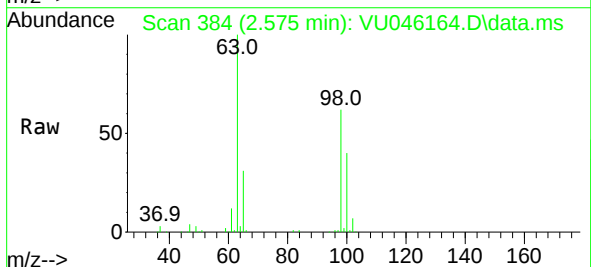
Instrument :
 MSVOA_U
 ClientSampleId :

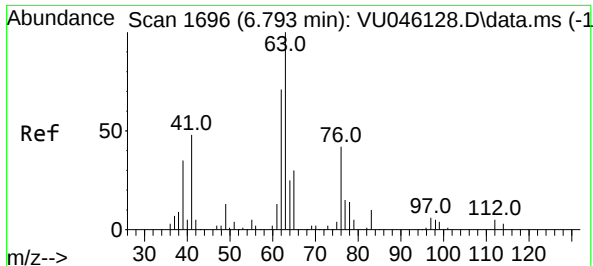
Tgt Ion:101 Resp: 974
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.7 85.1#



#12
 1,1-Dichloroethene
 Concen: 0.621 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.010 min
 Lab File: VU046164.D
 Acq: 08 Dec 2021 10:33

Tgt Ion: 96 Resp: 893
 Ion Ratio Lower Upper
 96 100
 61 1272.9 118.6 220.2#
 63 10702.5 93.0 172.8#





#37

1,2-Dichloropropane

Concen: 6.041 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046164.D

Acq: 08 Dec 2021 10:33

Instrument :

MSVOA_U

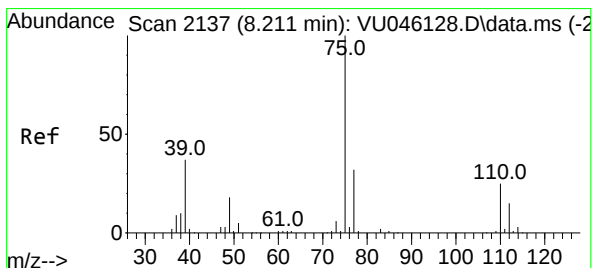
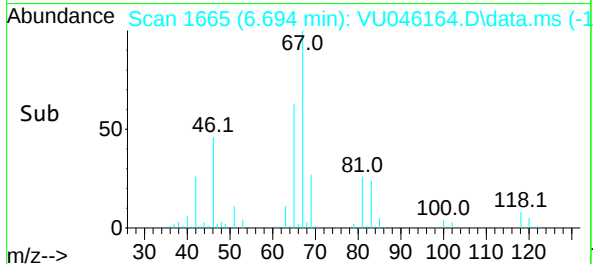
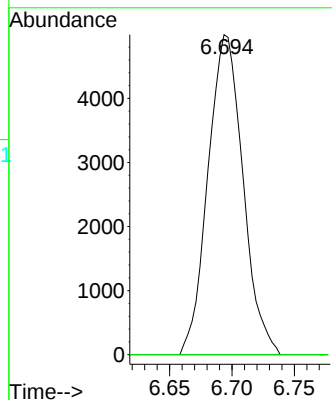
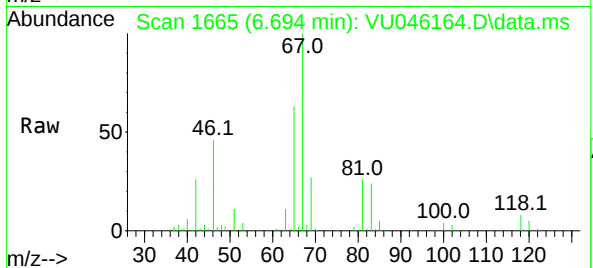
ClientSampleId :

Tgt Ion: 63 Resp: 9764

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#44

trans-1,3-Dichloropropene

Concen: 0.829 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.029 min

Lab File: VU046164.D

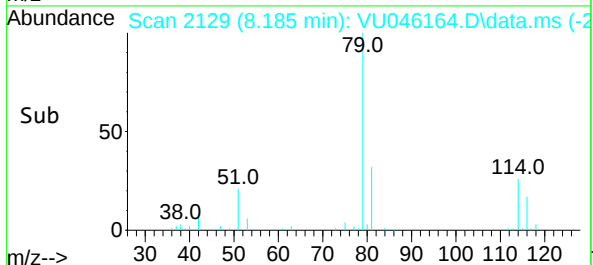
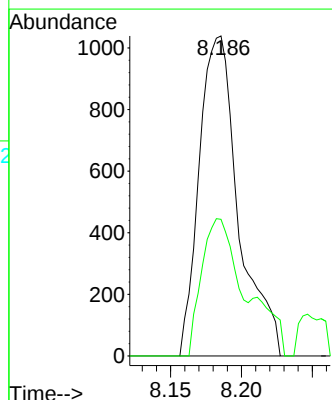
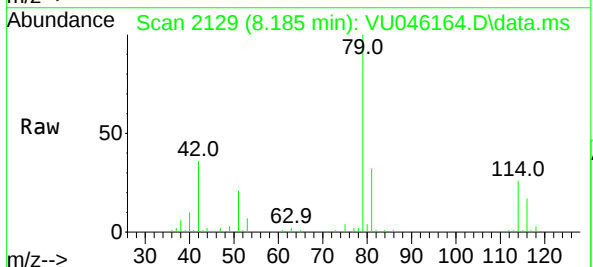
Acq: 08 Dec 2021 10:33

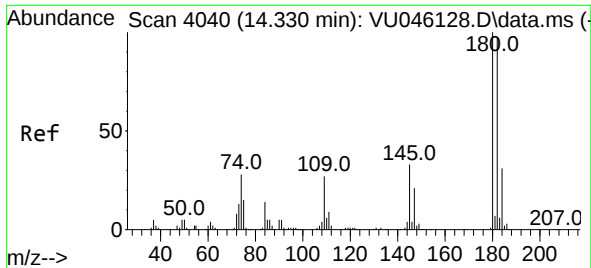
Tgt Ion: 75 Resp: 2003

Ion Ratio Lower Upper

75 100

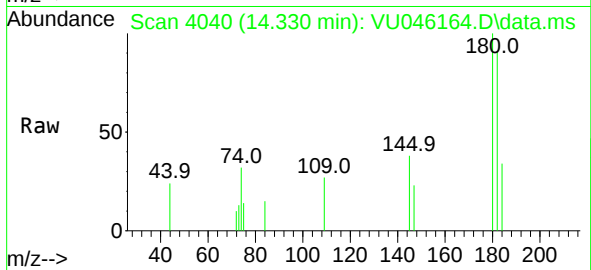
77 42.7 21.7 40.3#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.820 ug/L
 RT: 14.330 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: VU046164.D
 Acq: 08 Dec 2021 10:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	1769
Ion Ratio	Lower	Upper	
180	100		
182	90.1	76.0	114.0
145	27.9	27.3	40.9

