

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
 Data File : VU046279.D
 Acq On : 11 Dec 2021 12:24
 Operator : SY/MD
 Sample : VU1211MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:37:53 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)

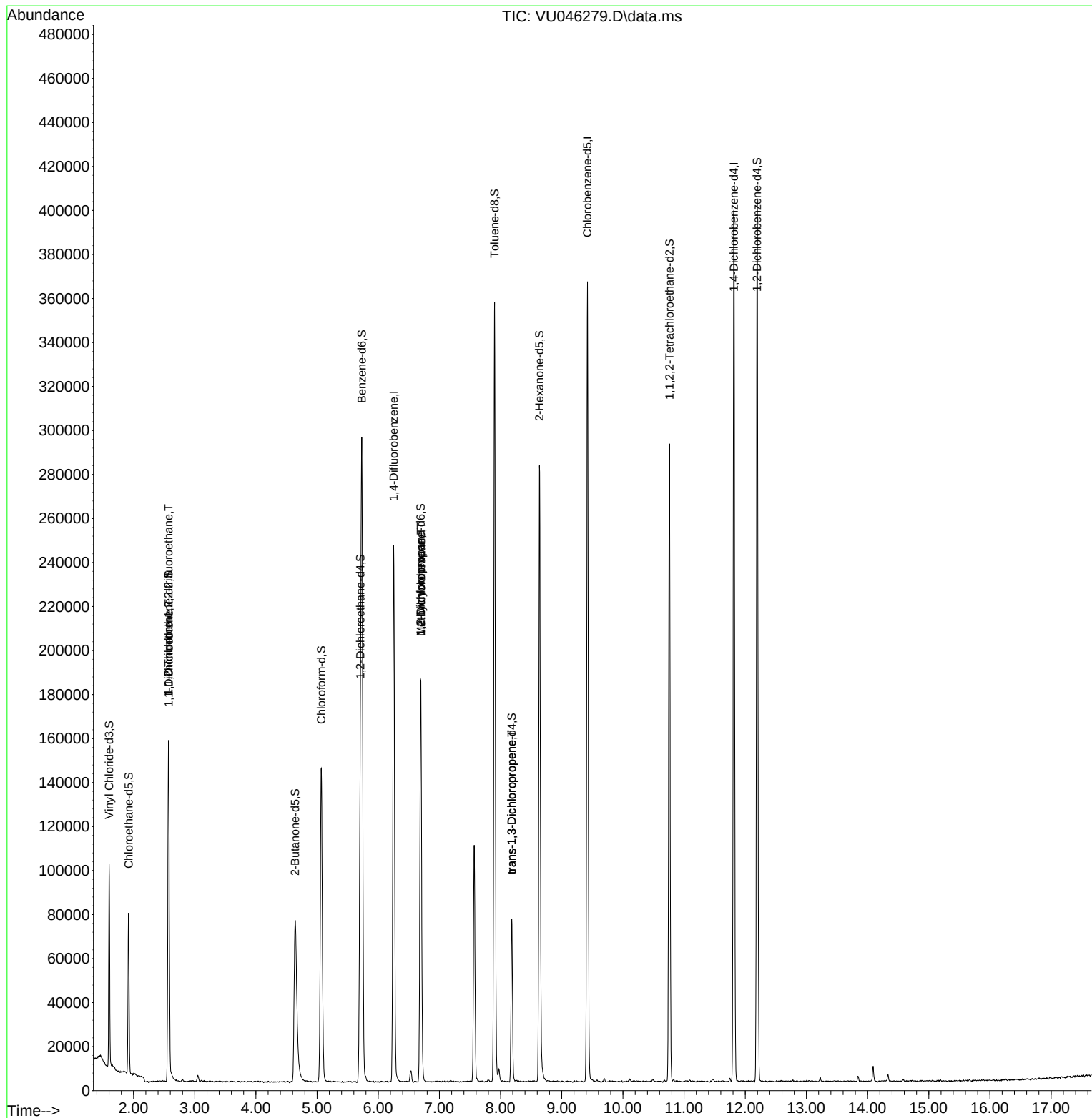
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	206296	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	205928	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	107457	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	64150	37.749	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.500%
7) Chloroethane-d5	1.919	69	53631	41.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.572	63	91961	30.145	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.280%
21) 2-Butanone-d5	4.642	46	147564	109.233	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.230%
24) Chloroform-d	5.070	84	136233	48.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.020%
26) 1,2-Dichloroethane-d4	5.707	65	90336	47.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.860%
32) Benzene-d6	5.732	84	276744	46.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.780%
36) 1,2-Dichloropropane-d6	6.694	67	89806	49.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.200%
41) Toluene-d8	7.903	98	236525	44.013	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.020%
43) trans-1,3-Dichloroprop...	8.182	79	42866	48.545	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.080%
47) 2-Hexanone-d5	8.636	63	105839	122.033	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.030%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	144676	52.153	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.300%
66) 1,2-Dichlorobenzene-d4	12.195	152	103382	49.957	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.920%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	892	0.594	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	688	0.482	ug/L #	1
35) Methylcyclohexane	6.697	83	21394	8.403	ug/L #	20
37) 1,2-Dichloropropane	6.697	63	9520	5.831	ug/L #	86
44) trans-1,3-Dichloropropene	8.182	75	1784	0.731	ug/L #	82

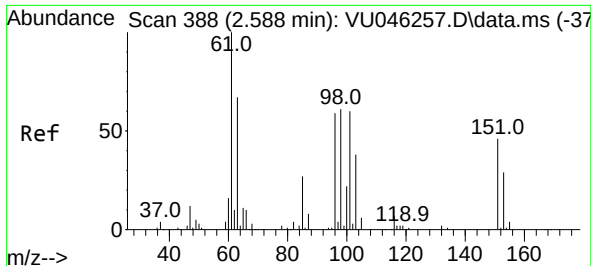
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 01:37:53 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

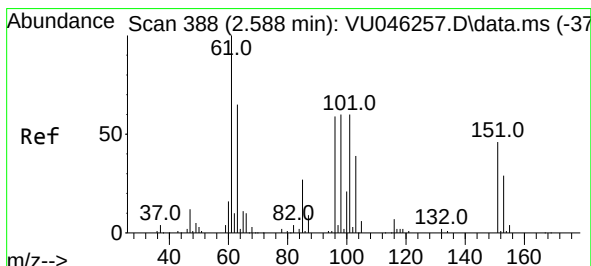
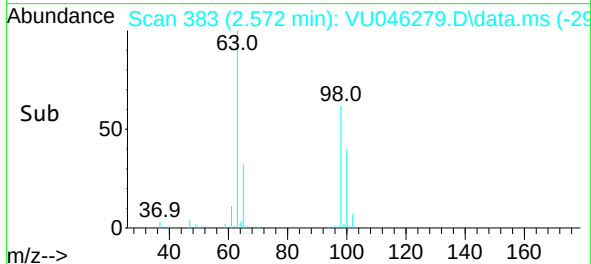
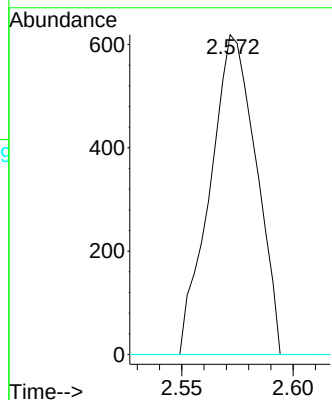
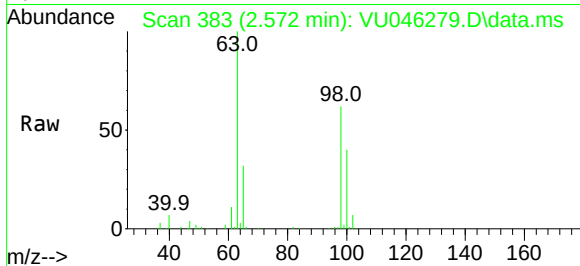




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.594 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU046279.D
Acq: 11 Dec 2021 12:24

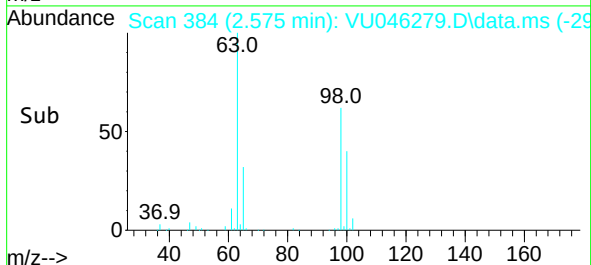
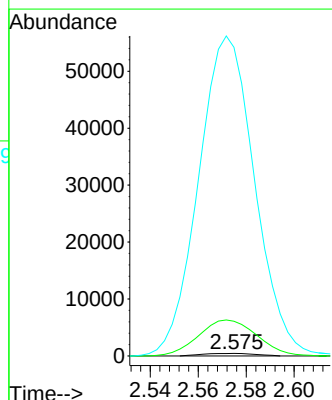
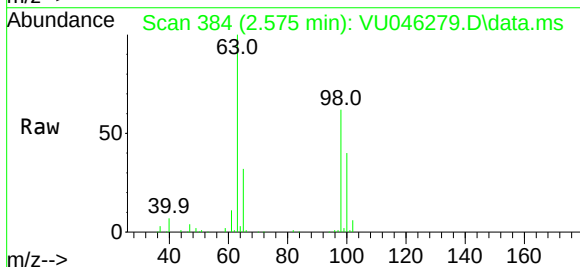
Instrument :
MSVOA_U
ClientSampleId :

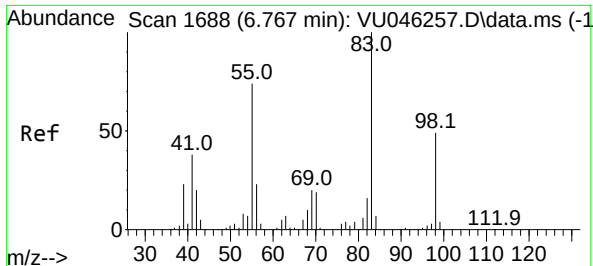
Tgt Ion:101 Resp: 892
Ion Ratio Lower Upper
101 100
85 0.0 35.1 52.7#
151 0.0 56.7 85.1#



#12
1,1-Dichloroethene
Concen: 0.482 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU046279.D
Acq: 11 Dec 2021 12:24

Tgt Ion: 96 Resp: 688
Ion Ratio Lower Upper
96 100
61 1370.9 118.6 220.2#
63 12209.0 93.0 172.8#





#35

Methylcyclohexane

Concen: 8.403 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU046279.D

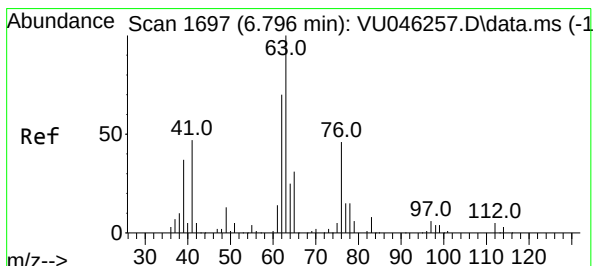
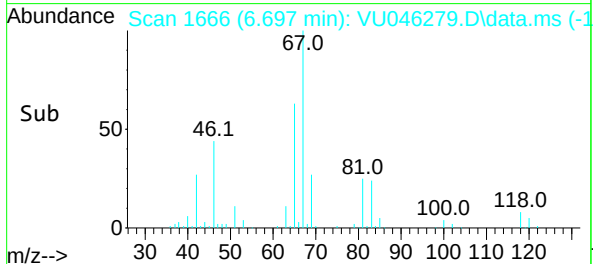
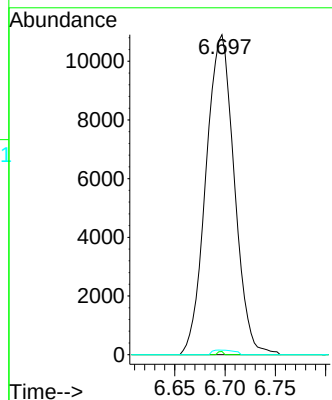
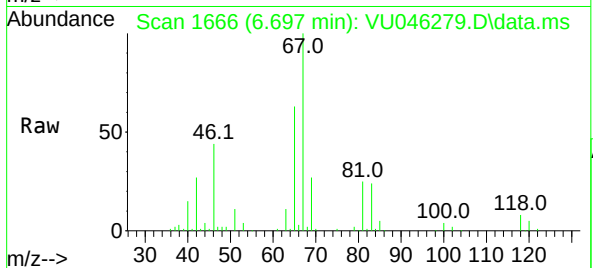
Acq: 11 Dec 2021 12:24

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 21394
Ion Ratio	Lower Upper
83 100	
55 0.2	57.8 86.6#
98 1.1	38.4 57.6#



#37

1,2-Dichloropropane

Concen: 5.831 ug/L

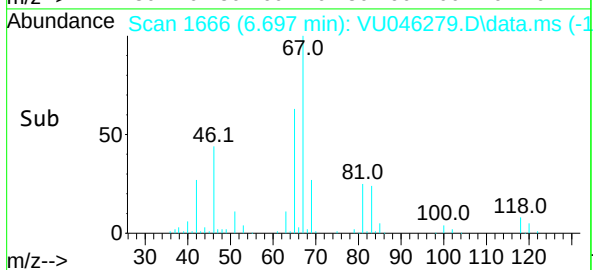
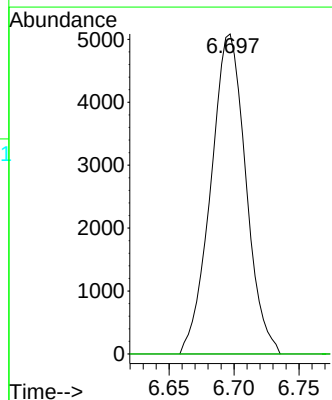
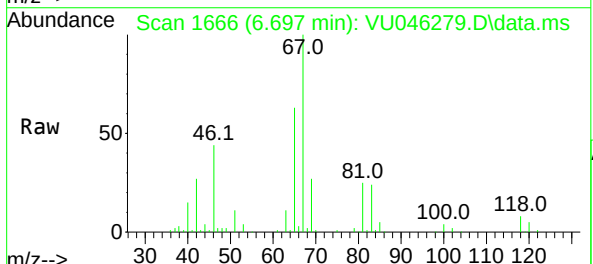
RT: 6.697 min Scan# 1666

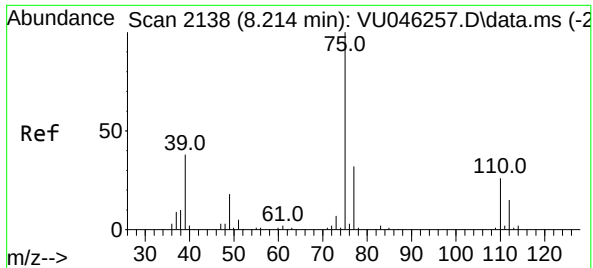
Delta R.T. -0.096 min

Lab File: VU046279.D

Acq: 11 Dec 2021 12:24

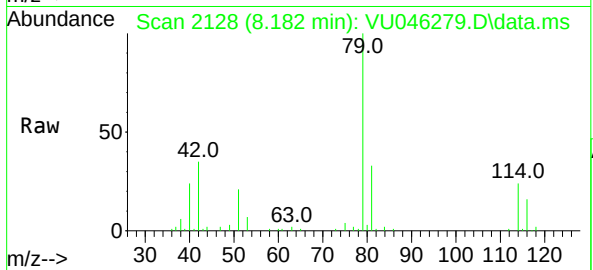
Tgt Ion: 63	Resp: 9520
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.731 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU046279.D
 Acq: 11 Dec 2021 12:24

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 1784
 Ion Ratio Lower Upper
 75 100
 77 41.0 21.7 40.3#

