

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046169.D
 Acq On : 07 Dec 2021 22:55
 Operator : SY/MD
 Sample : M4960-05 10X
 Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 08:12:13 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)

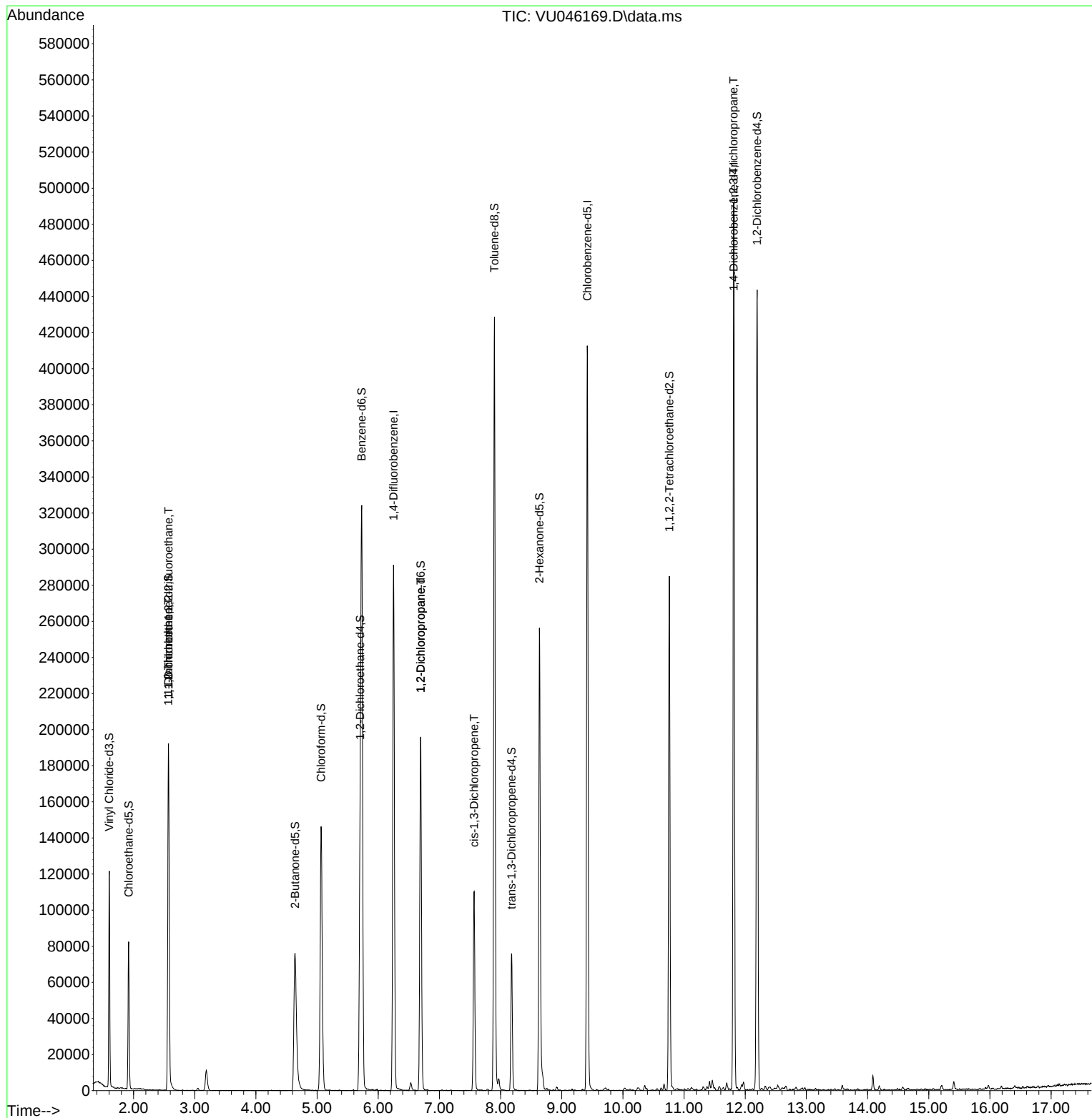
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	245988	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	239821	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	129542	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	83276	41.097	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.200%
7) Chloroethane-d5	1.919	69	58921	37.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.740%
11) 1,1-Dichloroethene-d2	2.571	63	113608	31.231	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.460%
21) 2-Butanone-d5	4.639	46	130362	80.929	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.930%
24) Chloroform-d	5.066	84	136747	40.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.820%
26) 1,2-Dichloroethane-d4	5.703	65	93867	41.334	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.660%
32) Benzene-d6	5.729	84	312882	45.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.040%
36) 1,2-Dichloropropane-d6	6.693	67	94526	44.373	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.740%
41) Toluene-d8	7.899	98	288433	46.087	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.180%
43) trans-1,3-Dichloroprop...	8.179	79	44712	43.479	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.960%
47) 2-Hexanone-d5	8.636	63	97121	96.155	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	139284	43.113	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.220%
66) 1,2-Dichlorobenzene-d4	12.195	152	118185	47.374	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.740%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	862	0.482	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	821	0.483	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	9927	5.221	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2475	0.856	ug/L #	63
60) 1,2,3-Trichloropropane	11.809	75	14876	5.239	ug/L #	65

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
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QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.482 ug/L

RT: 2.571 min Scan# 382

Delta R.T. -0.016 min

Lab File: VU046169.D

Acq: 07 Dec 2021 22:55

Instrument :

MSVOA_U

ClientSampleId :

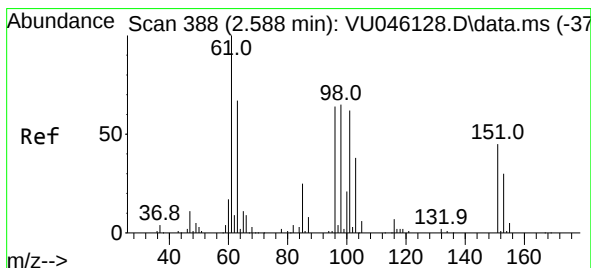
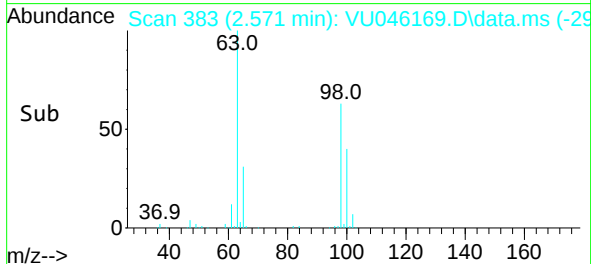
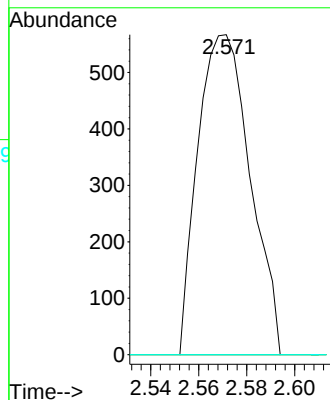
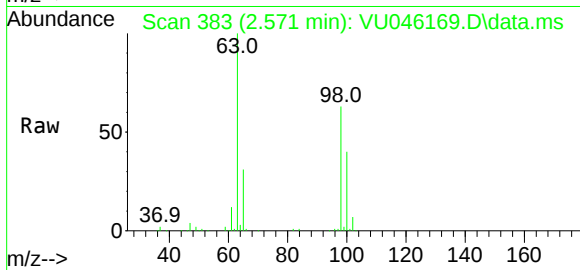
Tgt Ion:101 Resp: 862

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: 0.483 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.016 min

Lab File: VU046169.D

Acq: 07 Dec 2021 22:55

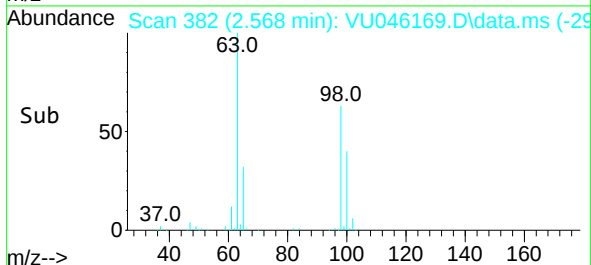
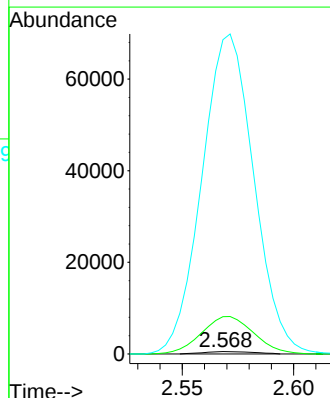
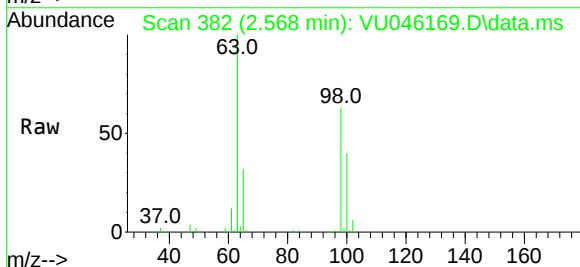
Tgt Ion: 96 Resp: 821

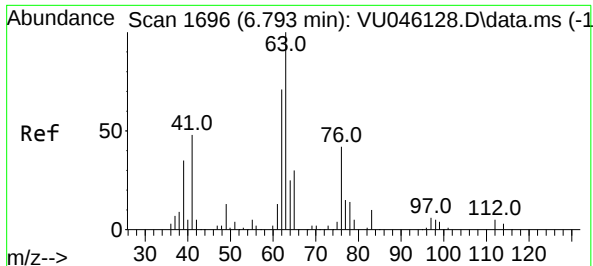
Ion Ratio Lower Upper

96 100

61 1581.9 118.6 220.2#

63 13321.9 93.0 172.8#





#37

1,2-Dichloropropane

Concen: 5.221 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046169.D

Acq: 07 Dec 2021 22:55

Instrument :

MSVOA_U

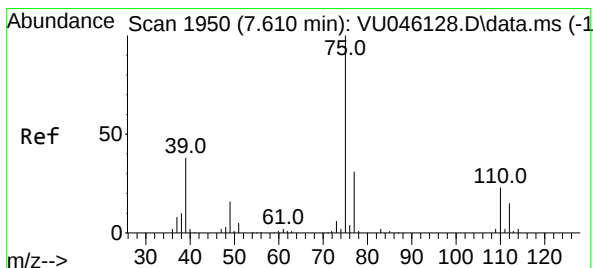
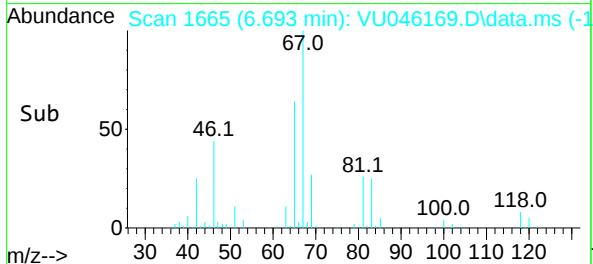
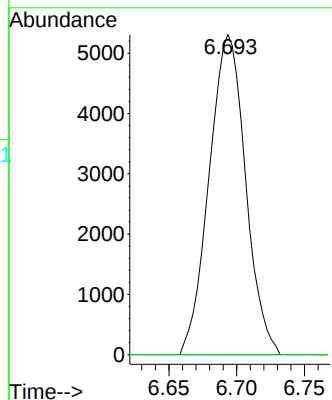
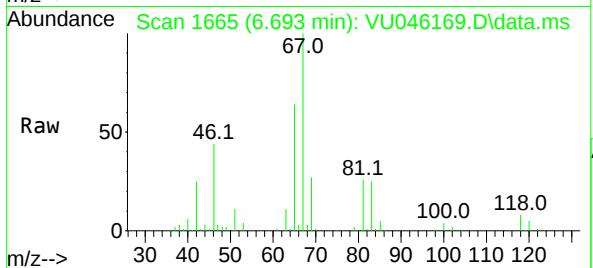
ClientSampleId :

Tgt Ion: 63 Resp: 9927

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.856 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU046169.D

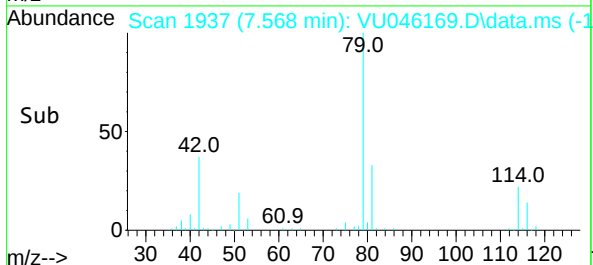
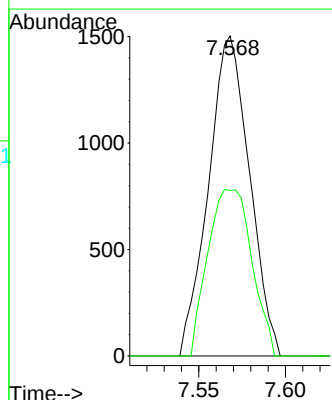
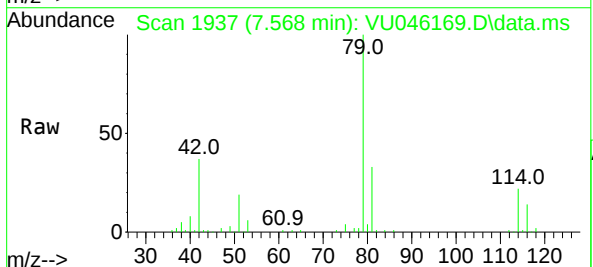
Acq: 07 Dec 2021 22:55

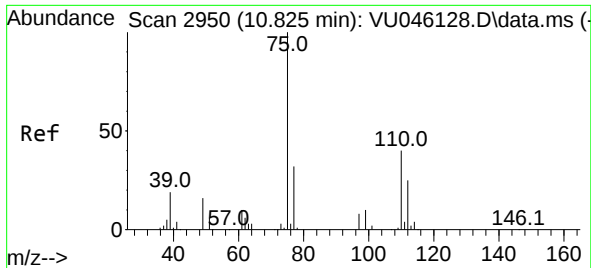
Tgt Ion: 75 Resp: 2475

Ion Ratio Lower Upper

75 100

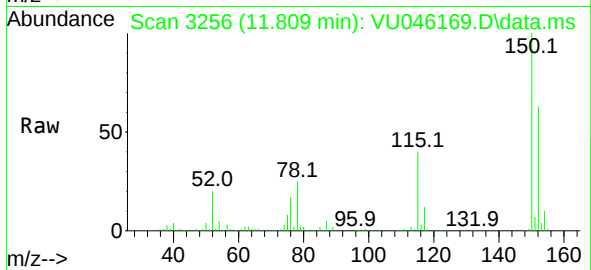
77 51.8 21.8 40.6#





#60
 1,2,3-Trichloropropane
 Concen: 5.239 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU046169.D
 Acq: 07 Dec 2021 22:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	14876
Ion Ratio	Lower	Upper
75	100	
77	31.5	26.4 39.6
110	2.2	32.4 48.6#

