

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
 Data File : VU048531.D
 Acq On : 12 May 2022 11:00
 Operator : SY/MD
 Sample : VU0512MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 13 03:57:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 13 03:54:05 2022
 Response via : Initial Calibration

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

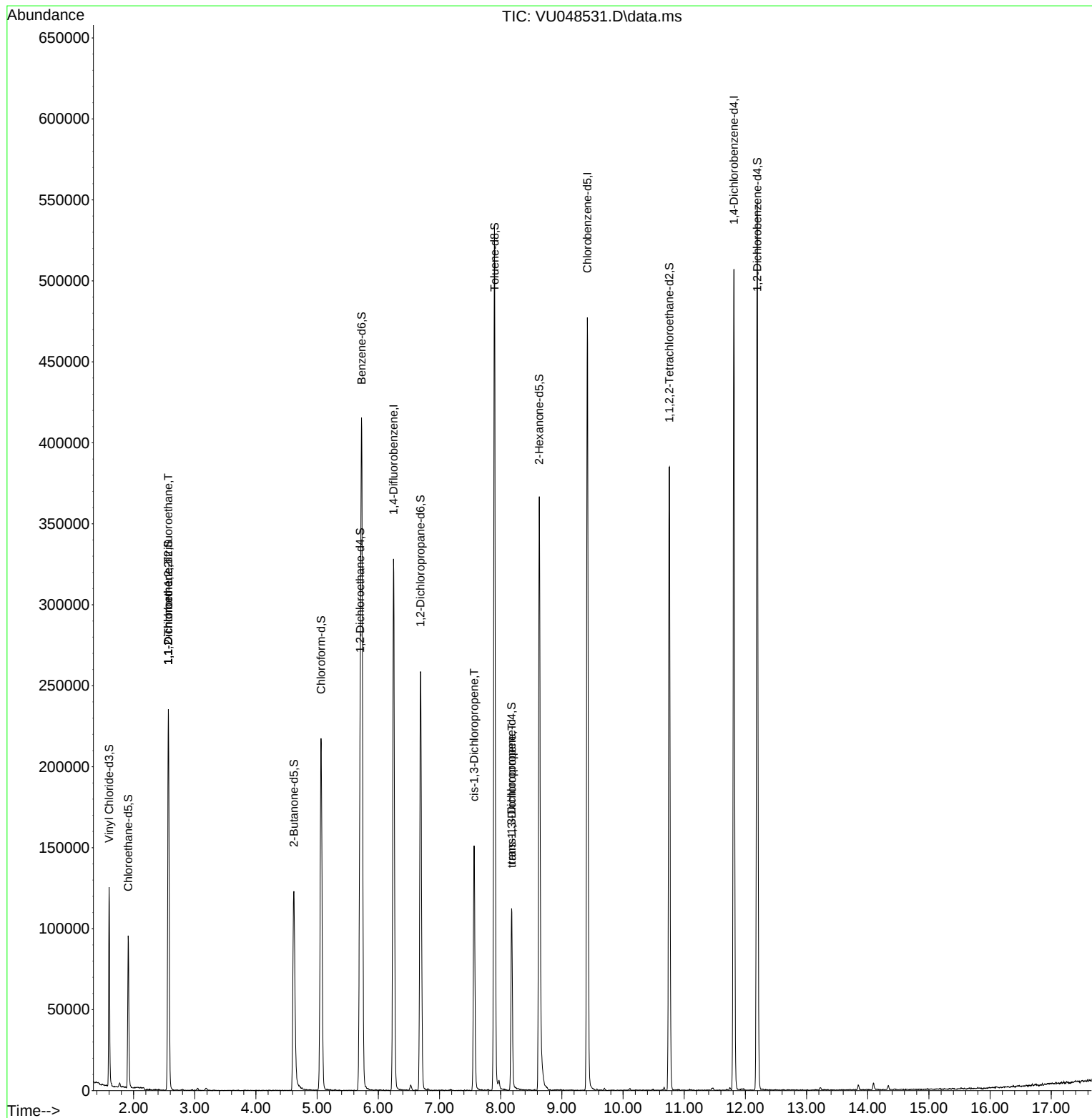
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	261739	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	263421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	138307	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	84621	37.540	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	75.080%	
7) Chloroethane-d5	1.913	69	67077	45.595	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.568	63	138591	34.546	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	69.100%	
21) 2-Butanone-d5	4.620	46	176710	92.050	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	92.050%	
24) Chloroform-d	5.064	84	203905	52.079	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.160%	
26) 1,2-Dichloroethane-d4	5.703	65	149834	58.872	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	117.740%	
32) Benzene-d6	5.729	84	380241	47.501	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.690	67	117513	45.018	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	90.040%	
41) Toluene-d8	7.899	98	343963	48.585	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	97.180%	
43) trans-1,3-Dichloroprop...	8.179	79	65223	54.287	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	108.580%	
47) 2-Hexanone-d5	8.629	63	124706	98.704	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	98.700%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	183925	46.257	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	92.520%	
66) 1,2-Dichlorobenzene-d4	12.195	152	144396	52.724	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	105.440%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1393	0.718	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1077	0.587	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	4145	1.151	ug/L #	69
44) trans-1,3-Dichloropropene	8.182	75	2643	0.755	ug/L #	82

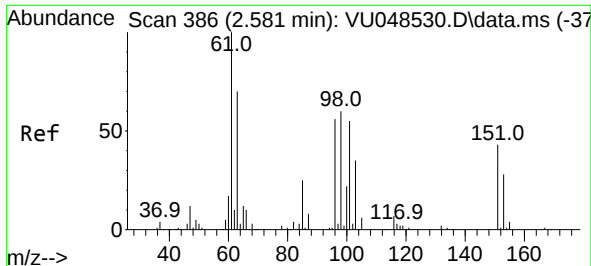
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048531.D
Acq On : 12 May 2022 11:00
Operator : SY/MD
Sample : VU0512MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 13 03:57:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 13 03:54:05 2022
Response via : Initial Calibration

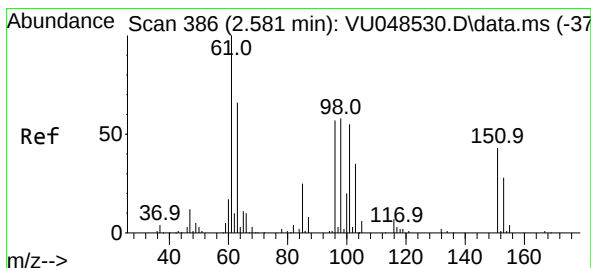
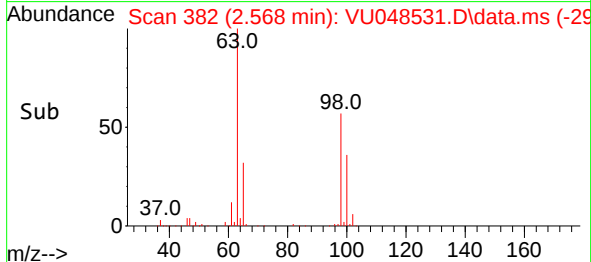
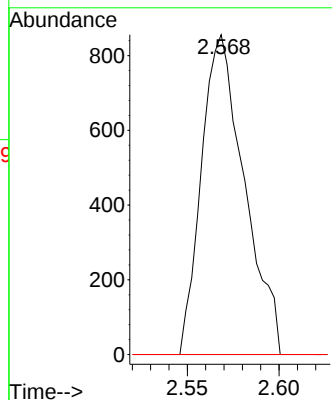
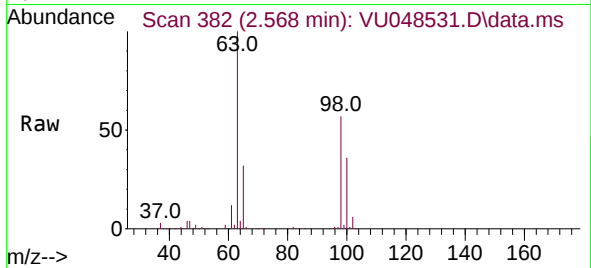




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.718 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048531.D
 Acq: 12 May 2022 11:00

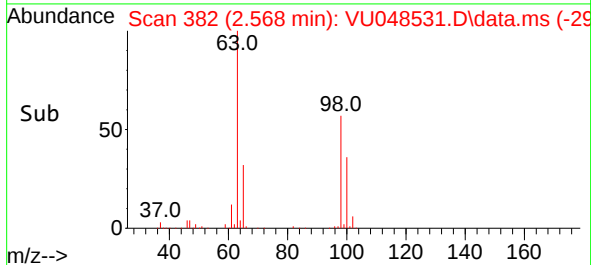
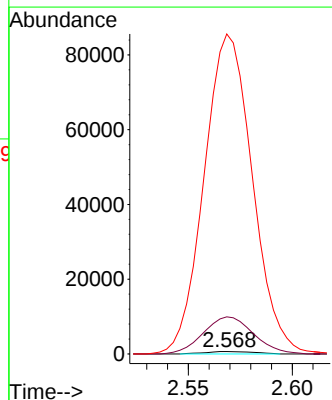
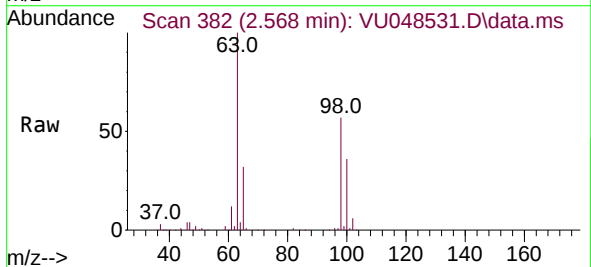
Instrument :
 MSVOA_U
 ClientSampleId :

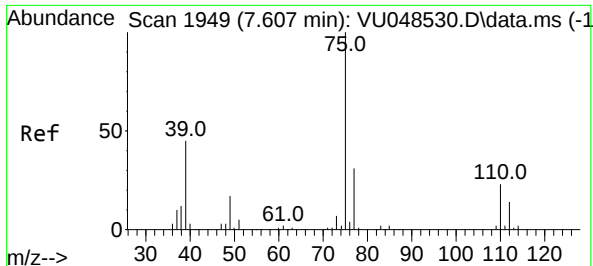
Tgt Ion:101 Resp: 1393
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.587 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048531.D
 Acq: 12 May 2022 11:00

Tgt Ion: 96 Resp: 1077
 Ion Ratio Lower Upper
 96 100
 61 1526.4 124.5 231.3#
 63 13150.2 92.5 171.9#





#39

cis-1,3-Dichloropropene

Concen: 1.151 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU048531.D

Acq: 12 May 2022 11:00

Instrument :

MSVOA_U

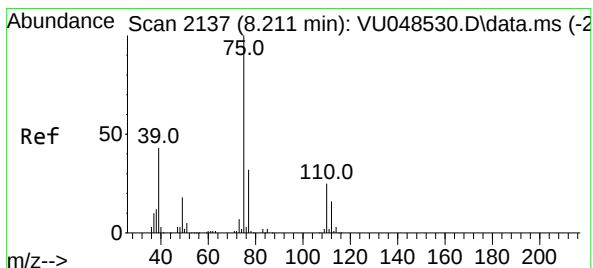
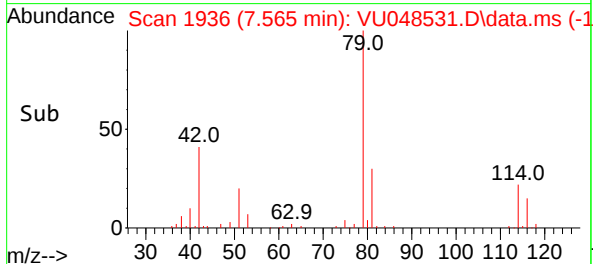
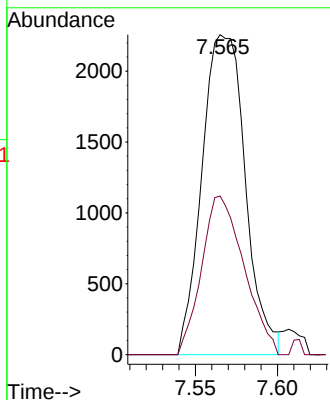
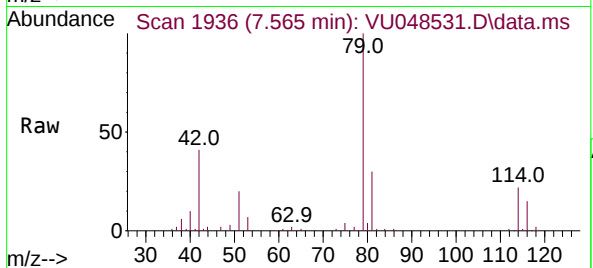
ClientSampleId :

Tgt Ion: 75 Resp: 4145

Ion Ratio Lower Upper

75 100

77 49.5 22.5 41.9#



#44

trans-1,3-Dichloropropene

Concen: 0.755 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048531.D

Acq: 12 May 2022 11:00

Tgt Ion: 75 Resp: 2643

Ion Ratio Lower Upper

75 100

77 42.2 22.6 42.0#

