

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
 Data File : VU048330.D
 Acq On : 28 Apr 2022 10:54
 Operator : SY/MD
 Sample : VU0428MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 29 04:28:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 29 04:27:14 2022
 Response via : Initial Calibration

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

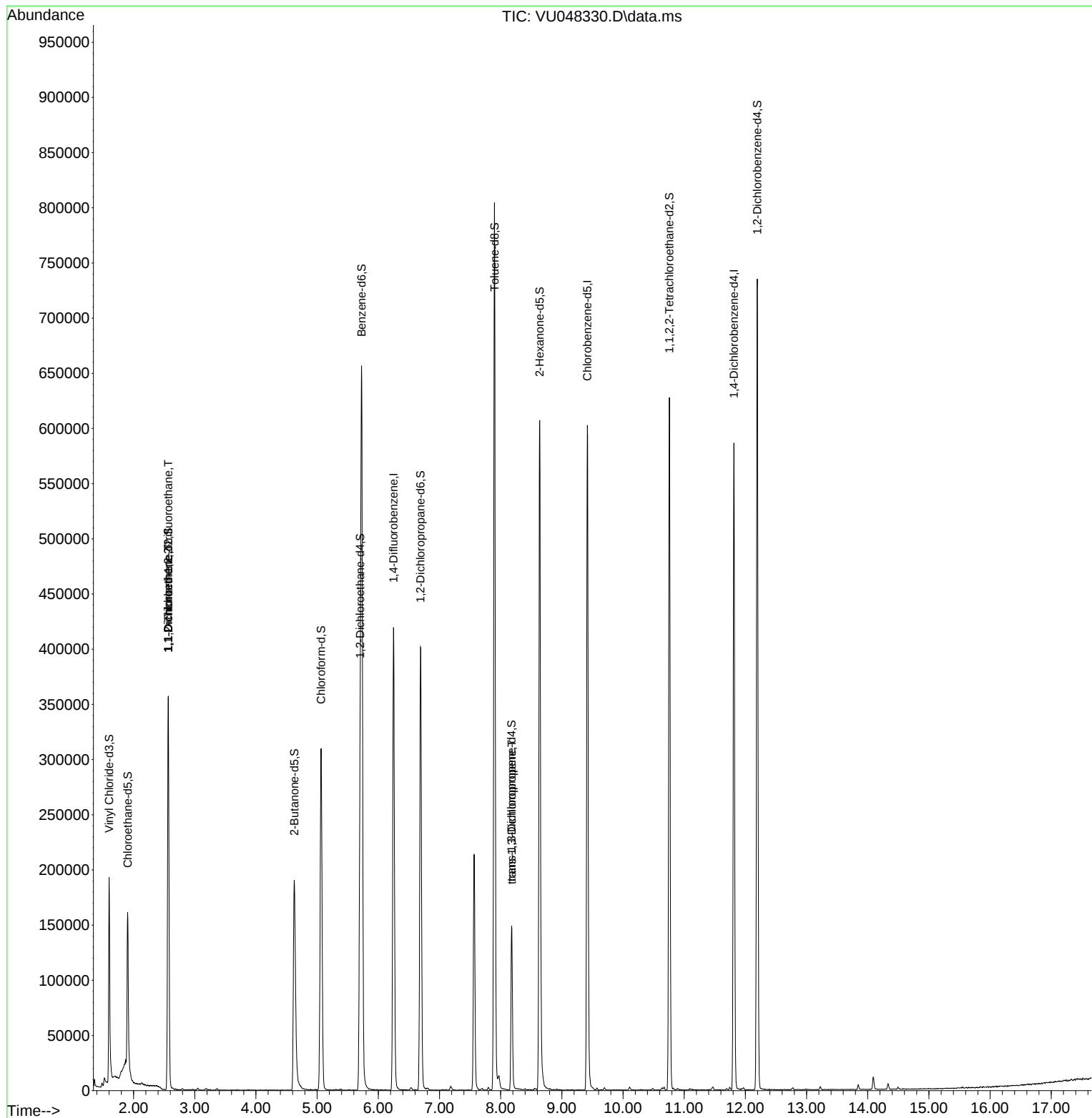
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	364570	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	359749	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	166703	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	151894	45.308	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.620%
7) Chloroethane-d5	1.903	69	133084	56.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.100%
11) 1,1-Dichloroethene-d2	2.565	63	205944	38.339	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.680%
21) 2-Butanone-d5	4.626	46	288021	100.729	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.730%
24) Chloroform-d	5.063	84	292011	48.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.040%
26) 1,2-Dichloroethane-d4	5.703	65	187383	51.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.880%
32) Benzene-d6	5.729	84	624128	55.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.020%
36) 1,2-Dichloropropane-d6	6.690	67	200434	53.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.860%
41) Toluene-d8	7.899	98	555245	53.989	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.980%
43) trans-1,3-Dichloroprop...	8.179	79	86223	52.094	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.180%
47) 2-Hexanone-d5	8.636	63	214312	105.898	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.900%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	312805	47.549	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.100%
66) 1,2-Dichlorobenzene-d4	12.195	152	208060	55.482	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.960%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	2259	0.823	ug/L #	22
12) 1,1-Dichloroethene	2.568	96	2108	0.879	ug/L #	1
44) trans-1,3-Dichloropropene	8.182	75	3905	0.938	ug/L #	78

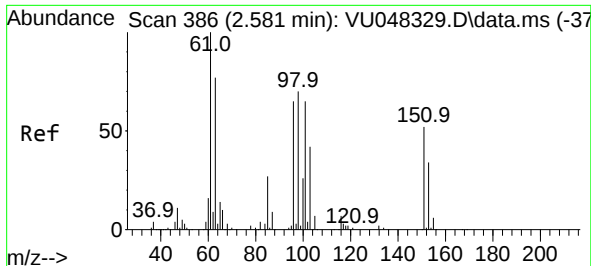
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048330.D
Acq On : 28 Apr 2022 10:54
Operator : SY/MD
Sample : VU0428MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 29 04:28:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 29 04:27:14 2022
Response via : Initial Calibration

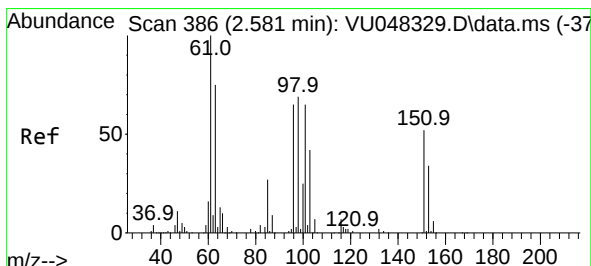
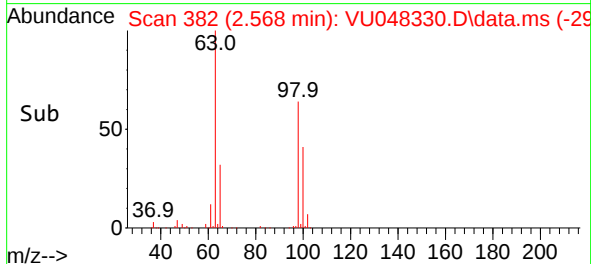
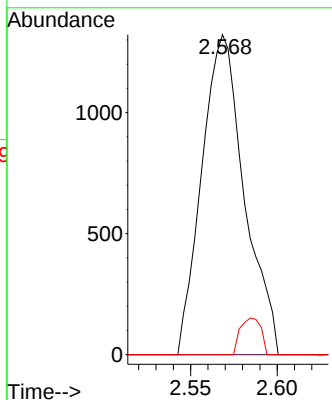
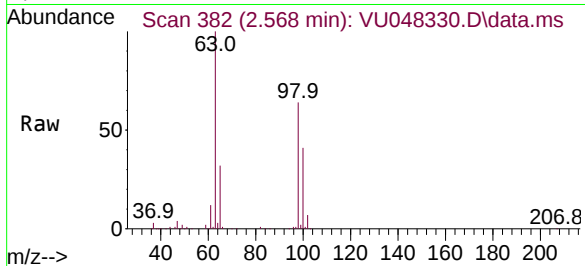




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.823 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048330.D
 Acq: 28 Apr 2022 10:54

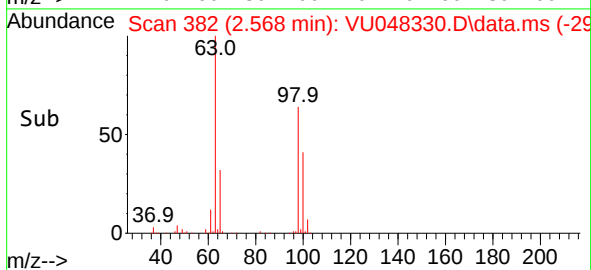
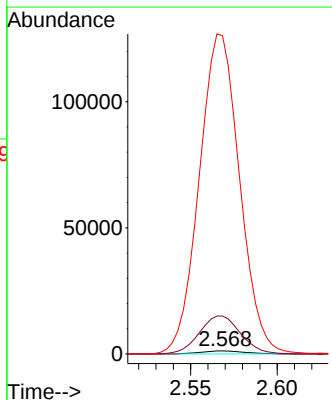
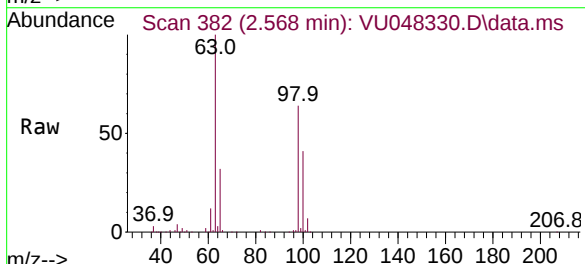
Instrument :
 MSVOA_U
 ClientSampleId :

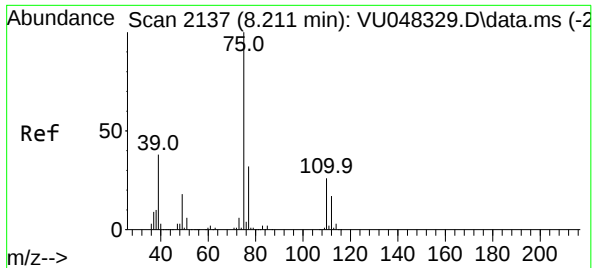
Tgt Ion:101 Resp: 2259
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 5.5 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.879 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048330.D
 Acq: 28 Apr 2022 10:54

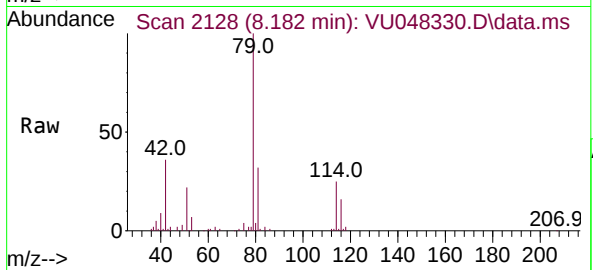
Tgt Ion: 96 Resp: 2108
 Ion Ratio Lower Upper
 96 100
 61 1223.2 107.9 200.3#
 63 10254.4 80.3 149.1#





#44
 trans-1,3-Dichloropropene
 Concen: 0.938 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU048330.D
 Acq: 28 Apr 2022 10:54

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3905
 Ion Ratio Lower Upper
 75 100
 77 43.6 22.1 41.1#

