

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048479.D
 Acq On : 07 May 2022 01:15
 Operator : SY/MD
 Sample : VU0506WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD050120

Quant Time: May 07 04:13:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 23:43:33 2022
 Response via : Initial Calibration

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

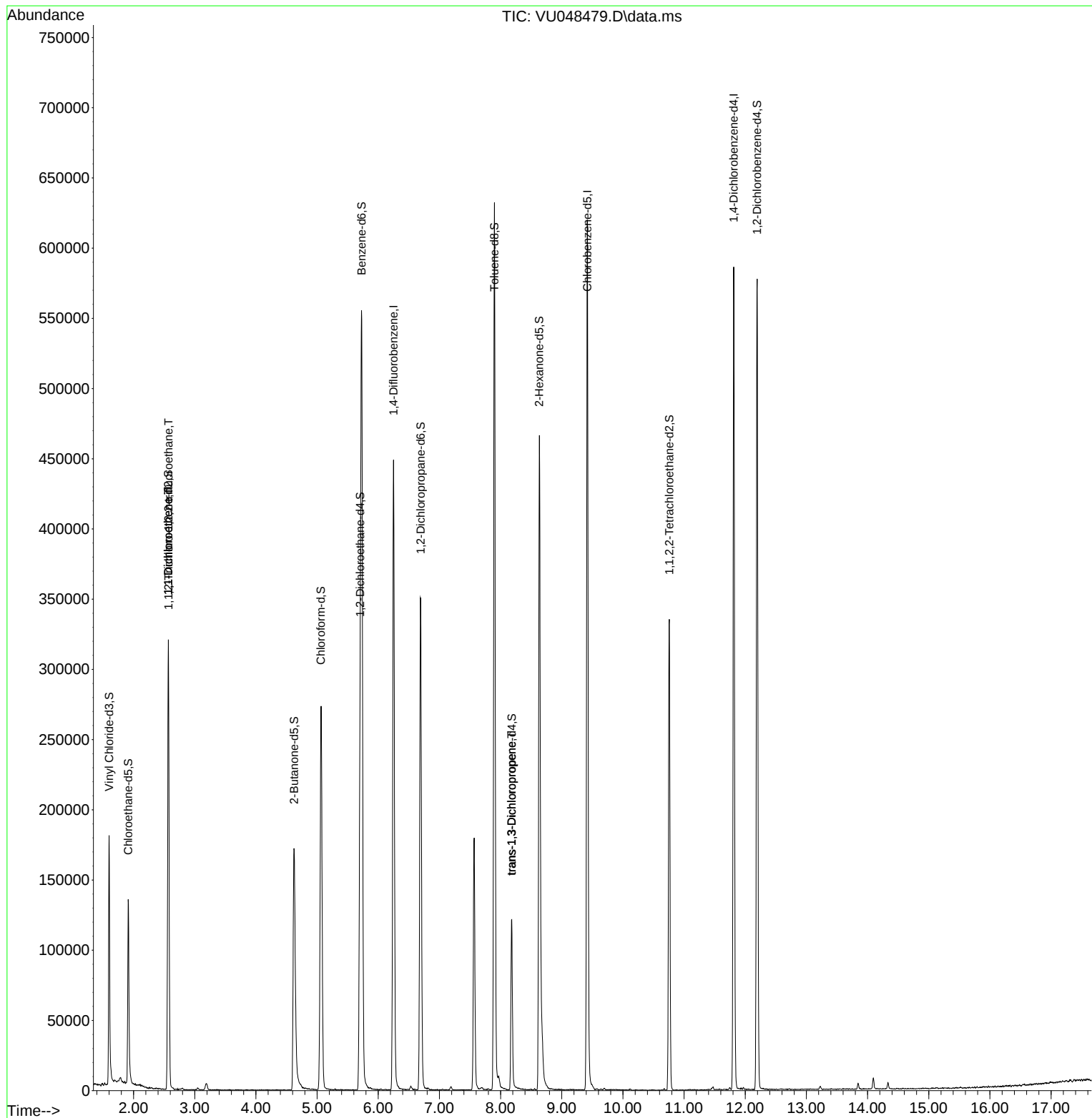
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	358698	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	346584	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	150284	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	137819	44.613	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.220%	
7) Chloroethane-d5	1.912	69	103288	51.231	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	102.460%	
11) 1,1-Dichloroethene-d2	2.568	63	190061	34.570	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.140%	
21) 2-Butanone-d5	4.623	46	255331	97.052	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.050%	
24) Chloroform-d	5.063	84	251919	46.950	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.900%	
26) 1,2-Dichloroethane-d4	5.703	65	173354	49.701	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.400%	
32) Benzene-d6	5.729	84	510225	48.445	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.900%	
36) 1,2-Dichloropropane-d6	6.694	67	171242	49.860	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.720%	
41) Toluene-d8	7.899	98	417651	44.838	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.680%	
43) trans-1,3-Dichloroprop...	8.182	79	70625	44.678	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.360%	
47) 2-Hexanone-d5	8.632	63	152003	91.441	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.440%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	157063	30.023	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	60.040%#	
66) 1,2-Dichlorobenzene-d4	12.195	152	148943	50.050	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.100%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1942	0.731	ug/L #	20
12) 1,1-Dichloroethene	2.568	96	1572	0.625	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	2916	0.633	ug/L	84

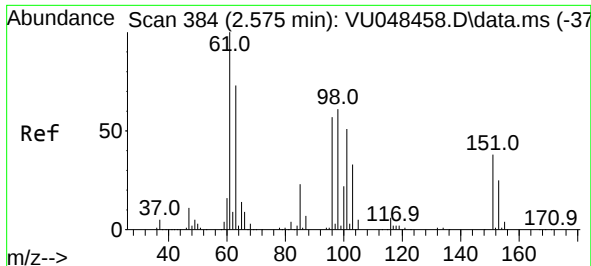
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
Data File : VU048479.D
Acq On : 07 May 2022 01:15
Operator : SY/MD
Sample : VU0506WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Quant Time: May 07 04:13:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 06 23:43:33 2022
Response via : Initial Calibration





#10

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

Concen: 0.731 ug/L

RT: 2.572 min Scan# 3

Delta R.T. -0.003 min

Lab File: VU048479.D

Acq: 07 May 2022 01:15

Instrument :

MSVOA_U

ClientSampleId :

VSTD050120

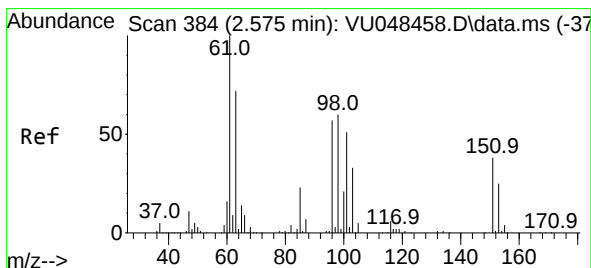
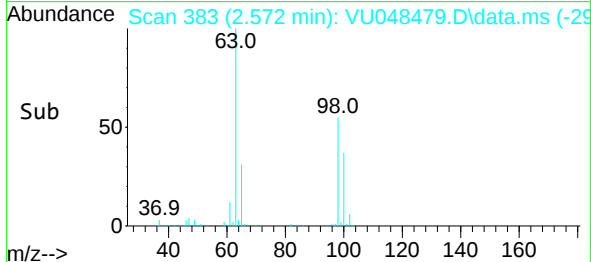
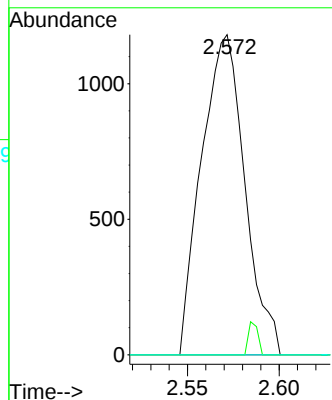
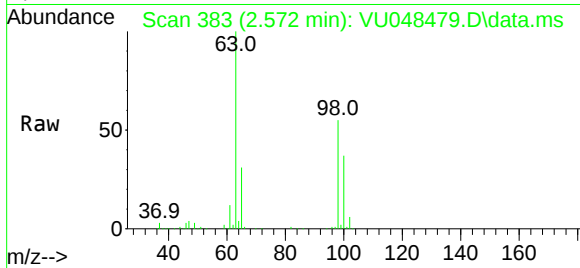
Tgt Ion:101 Resp: 1942

Ion Ratio Lower Upper

101 100

85 2.3 34.8 52.2#

151 0.0 60.7 91.1#



#12

1,1-Dichloroethene

Concen: 0.625 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.006 min

Lab File: VU048479.D

Acq: 07 May 2022 01:15

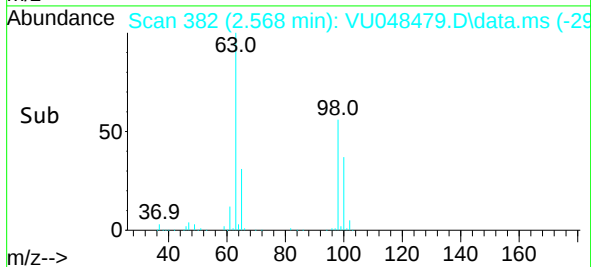
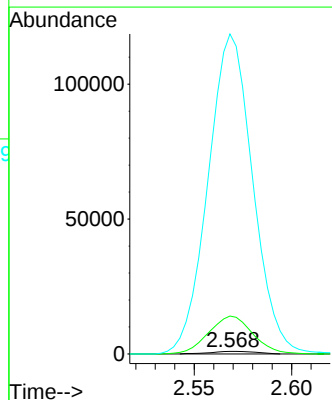
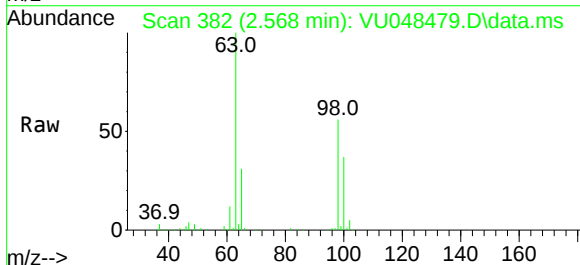
Tgt Ion: 96 Resp: 1572

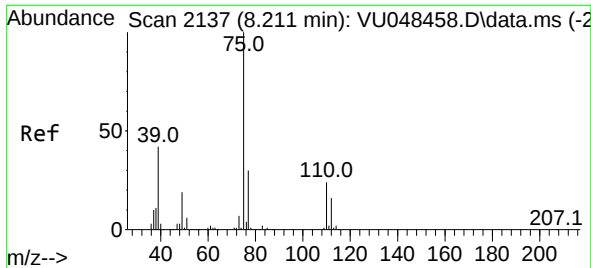
Ion Ratio Lower Upper

96 100

61 1500.2 124.5 231.3#

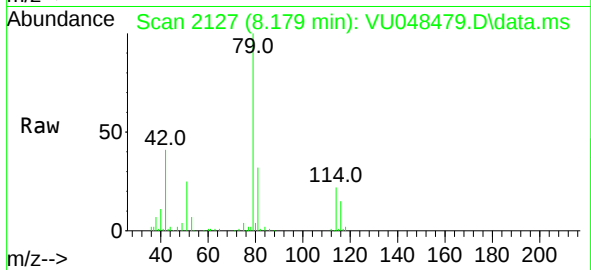
63 12659.1 92.5 171.9#





#44
 trans-1,3-Dichloropropene
 Concen: 0.633 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU048479.D
 Acq: 07 May 2022 01:15

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD050120



Tgt Ion: 75 Resp: 2916
 Ion Ratio Lower Upper
 75 100
 77 41.0 22.6 42.0

