

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048467.D
 Acq On : 06 May 2022 20:05
 Operator : SY/MD
 Sample : N2710-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLA2

Quant Time: May 07 04:11:37 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)

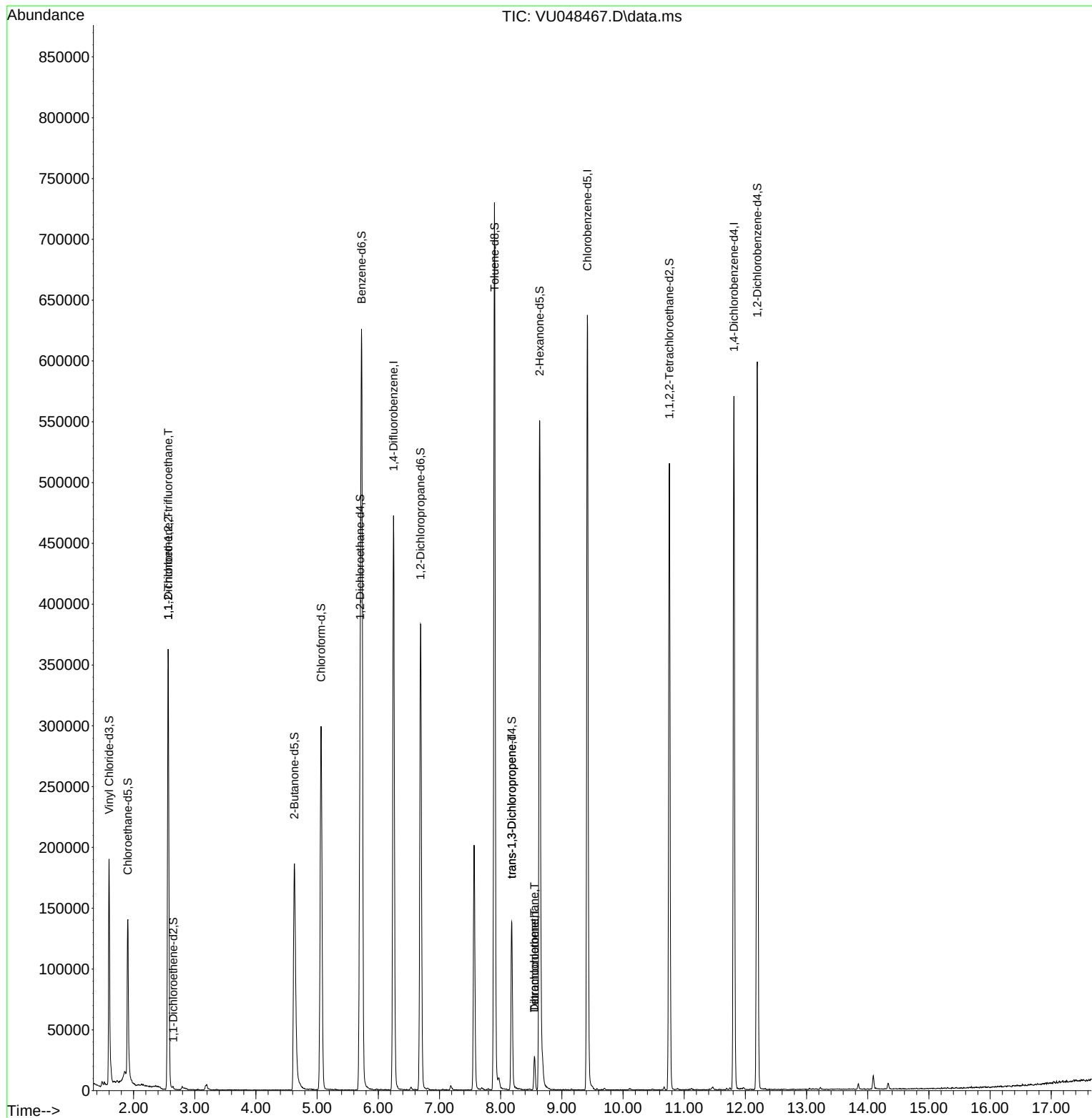
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	379894	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	354458	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	150603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	156891	47.953	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.900%	
7) Chloroethane-d5	1.906	69	110846	51.913	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	103.820%	
11) 1,1-Dichloroethene-d2	2.649	63	71	0.012	ug/L	0.08
Spiked Amount	50.000	Range 60 - 125	Recovery	=	0.020%#	
21) 2-Butanone-d5	4.629	46	293754	105.427	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.430%	
24) Chloroform-d	5.063	84	278636	49.032	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.060%	
26) 1,2-Dichloroethane-d4	5.703	65	191750	51.908	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.820%	
32) Benzene-d6	5.729	84	565278	52.480	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.960%	
36) 1,2-Dichloropropane-d6	6.690	67	186370	53.059	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.120%	
41) Toluene-d8	7.899	98	478357	50.215	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.420%	
43) trans-1,3-Dichloroprop...	8.182	79	80041	49.510	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.020%	
47) 2-Hexanone-d5	8.636	63	178501	104.996	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.000%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	260336	48.658	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.320%	
66) 1,2-Dichlorobenzene-d4	12.195	152	156644	52.527	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.060%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	2132	0.757	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1624	0.610	ug/L #	1
44) trans-1,3-Dichloropropene	8.182	75	3345	0.710	ug/L	89
46) Tetrachloroethene	8.552	164	6054	2.686	ug/L	95
49) Dibromochloromethane	8.552	129	6328	1.913	ug/L #	10

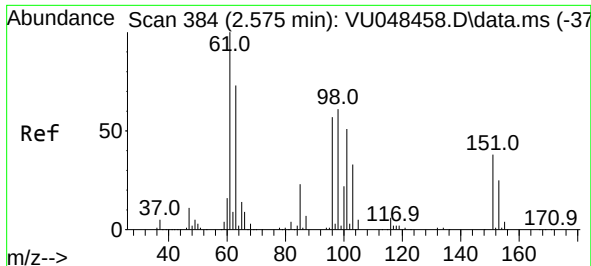
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
Data File : VU048467.D
Acq On : 06 May 2022 20:05
Operator : SY/MD
Sample : N2710-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLA2

Quant Time: May 07 04:11:37 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: 0.757 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.007 min

Lab File: VU048467.D

Acq: 06 May 2022 20:05

Instrument :

MSVOA_U

ClientSampleId :

EXLA2

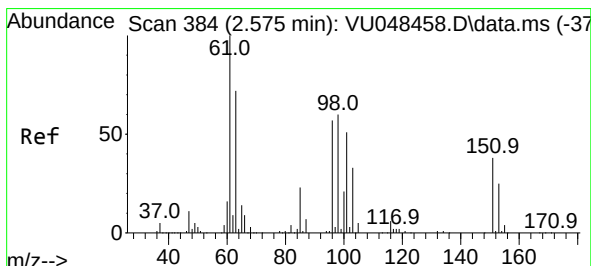
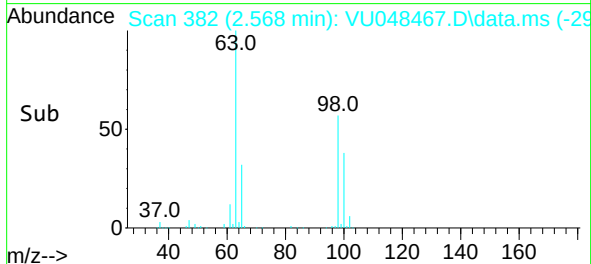
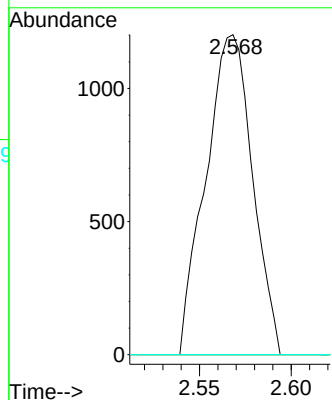
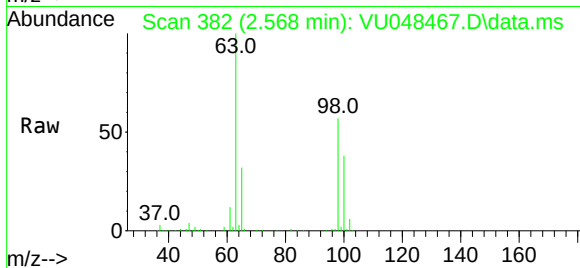
Tgt Ion:101 Resp: 2132

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: 0.610 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.007 min

Lab File: VU048467.D

Acq: 06 May 2022 20:05

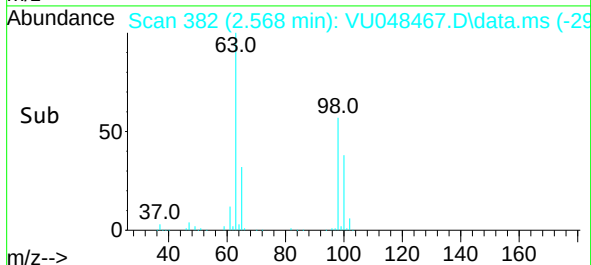
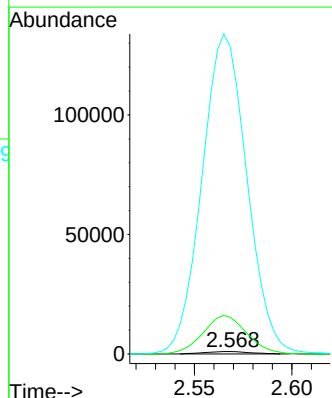
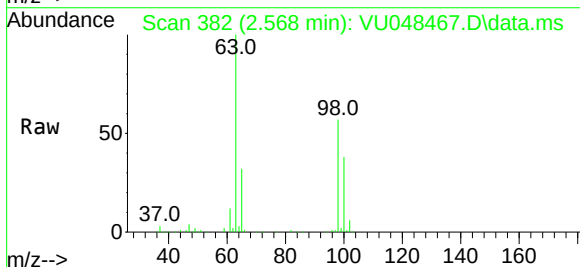
Tgt Ion: 96 Resp: 1624

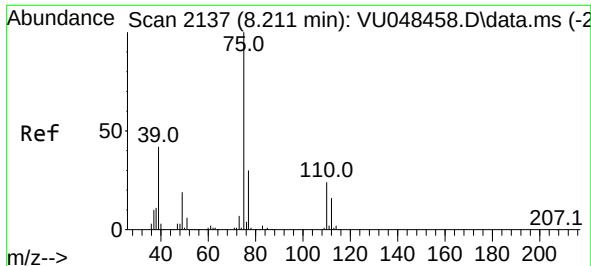
Ion Ratio Lower Upper

96 100

61 1473.4 124.5 231.3#

63 12333.7 92.5 171.9#

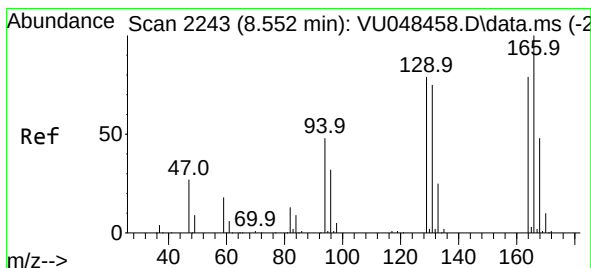
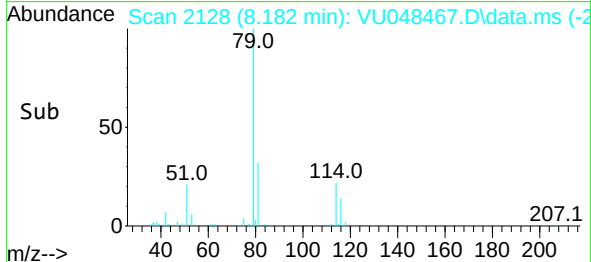
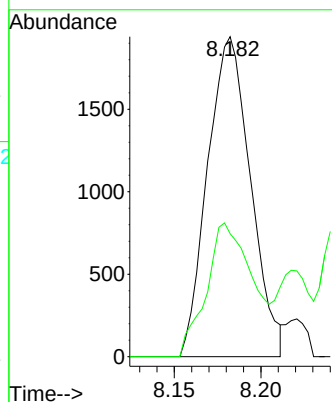
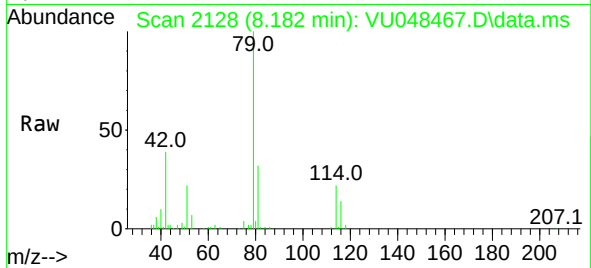




#44
trans-1,3-Dichloropropene
Concen: 0.710 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048467.D
Acq: 06 May 2022 20:05

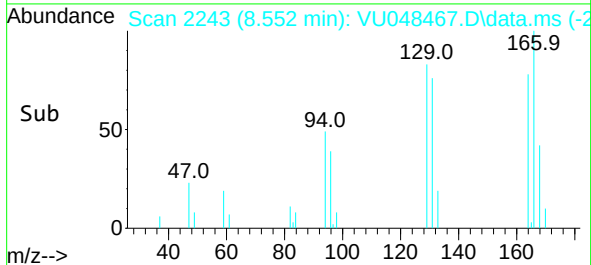
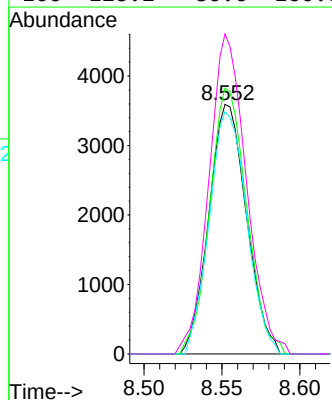
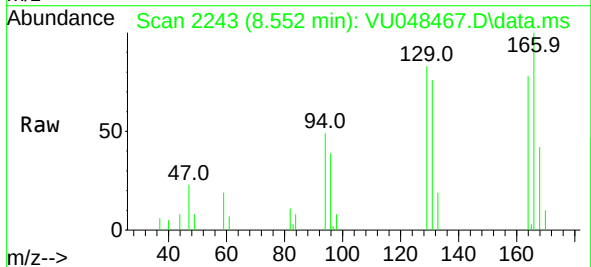
Instrument :
MSVOA_U
ClientSampleId :
EXLA2

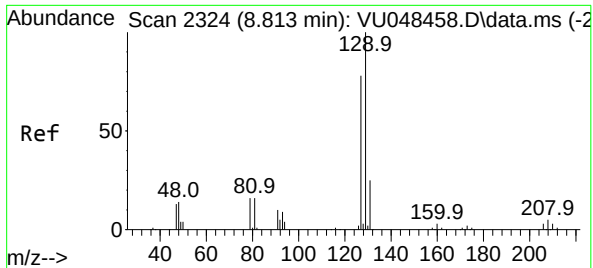
Tgt Ion: 75 Resp: 3345
Ion Ratio Lower Upper
75 100
77 38.5 22.6 42.0



#46
Tetrachloroethene
Concen: 2.686 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU048467.D
Acq: 06 May 2022 20:05

Tgt Ion: 164 Resp: 6054
Ion Ratio Lower Upper
164 100
129 106.5 69.2 128.6
131 97.1 65.2 121.0
166 128.2 86.6 160.8





#49
 Dibromochloromethane
 Concen: 1.913 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.261 min
 Lab File: VU048467.D
 Acq: 06 May 2022 20:05

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLA2

Tgt Ion:129 Resp: 6328
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.2 102.4#

