

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051022.D
 Acq On : 30 Sep 2022 08:34
 Operator : JC/MD
 Sample : N4859-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 08:49:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 02:29:24 2022
 Response via : Initial Calibration

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

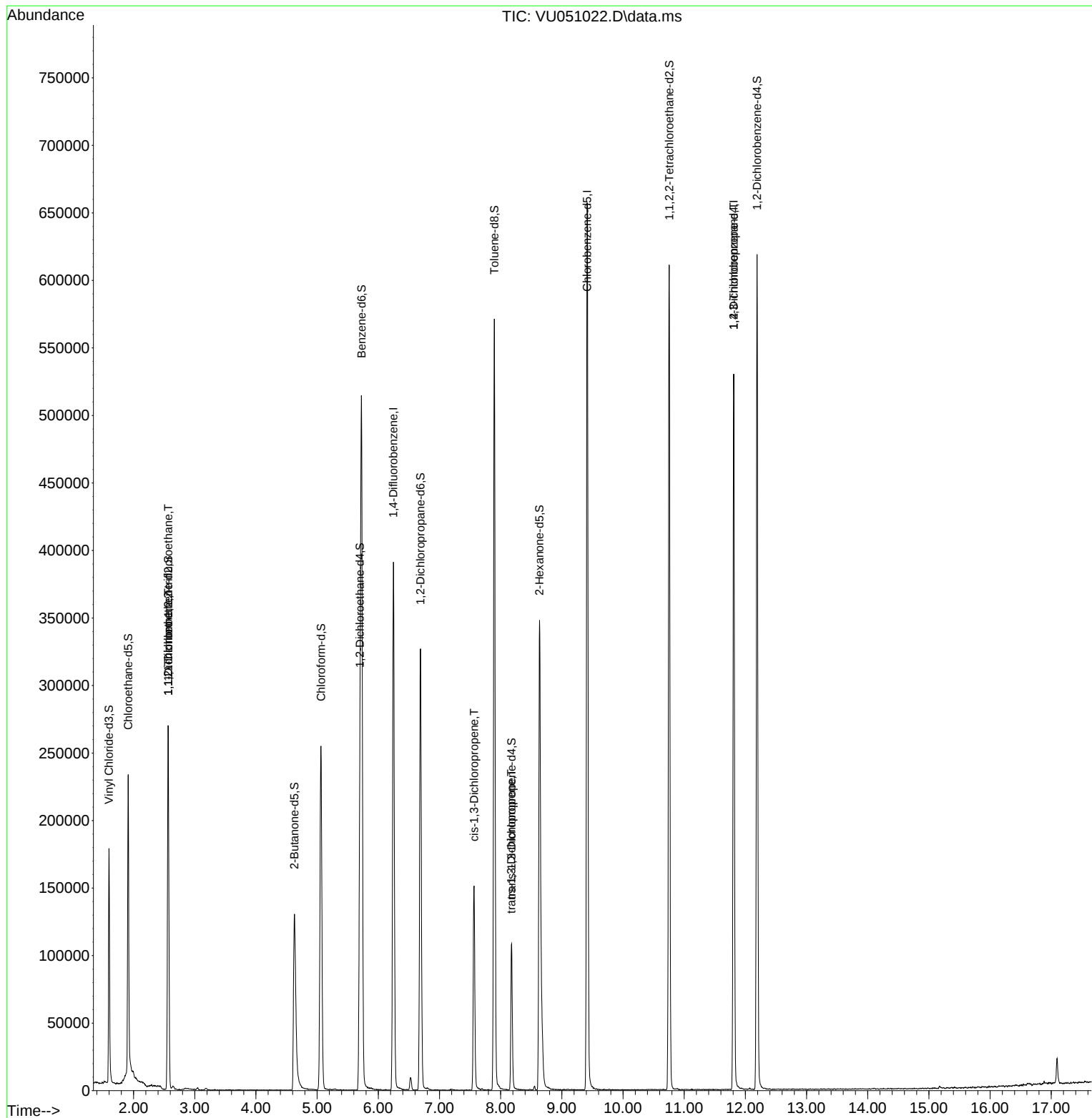
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	314554	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	371871	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	136838	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129838	40.729	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.460%	
7) Chloroethane-d5	1.913	69	153746	51.919	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	103.840%	
11) 1,1-Dichloroethene-d2	2.565	63	155472	33.016	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.040%	
21) 2-Butanone-d5	4.629	46	201959	97.679	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.680%	
24) Chloroform-d	5.064	84	238528	46.442	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.880%	
26) 1,2-Dichloroethane-d4	5.700	65	154245	48.520	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.040%	
32) Benzene-d6	5.726	84	469090	43.076	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.160%	
36) 1,2-Dichloropropane-d6	6.690	67	158221	44.776	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.560%	
41) Toluene-d8	7.896	98	383038	38.070	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	76.140%#	
43) trans-1,3-Dichloroprop...	8.179	79	60718	36.025	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.060%	
47) 2-Hexanone-d5	8.633	63	104121	72.974	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	72.970%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	311212	50.393	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.780%	
66) 1,2-Dichlorobenzene-d4	12.192	152	157267	53.799	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1534	0.639	ug/L #	20
12) 1,1-Dichloroethene	2.568	96	1259	0.561	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	4100	0.948	ug/L #	63
44) trans-1,3-Dichloropropene	8.173	75	2758	0.631	ug/L #	67
60) 1,2,3-Trichloropropane	11.809	75	16742	4.649	ug/L #	66

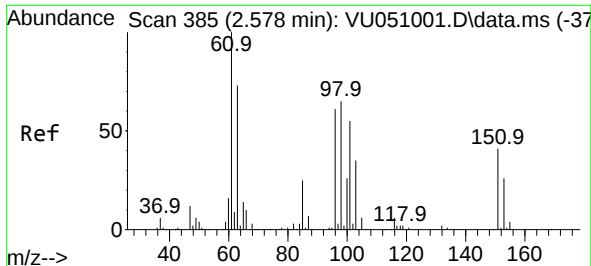
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
Data File : VU051022.D
Acq On : 30 Sep 2022 08:34
Operator : JC/MD
Sample : N4859-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 30 08:49:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 30 02:29:24 2022
Response via : Initial Calibration





#10

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

Concen: 0.639 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

Lab File: VU051022.D

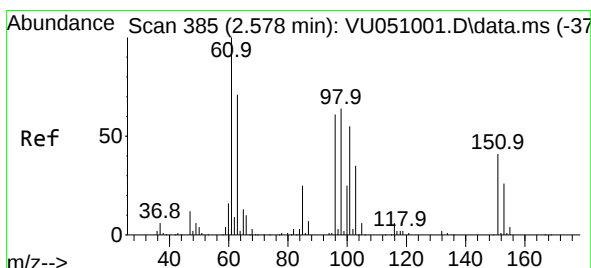
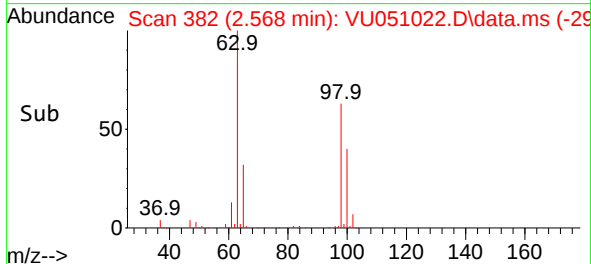
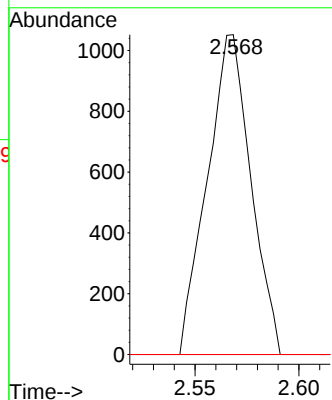
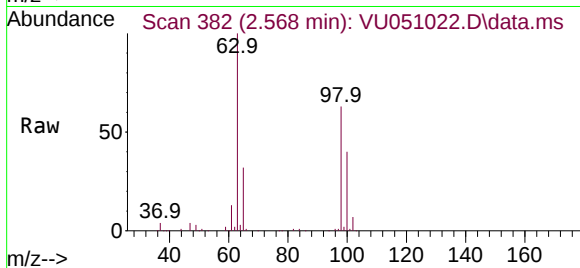
Acq: 30 Sep 2022 08:34

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	1534
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	52.0#
151	0.0	58.6	87.8#



#12

1,1-Dichloroethene

Concen: 0.561 ug/L

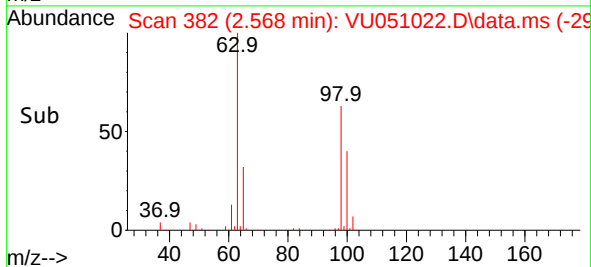
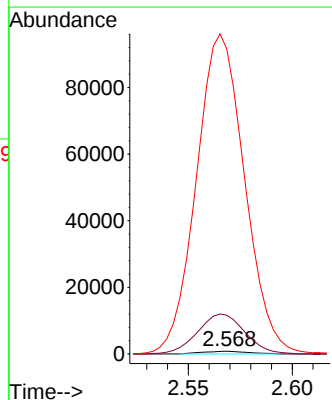
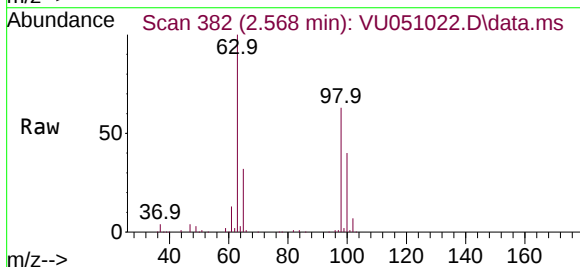
RT: 2.568 min Scan# 382

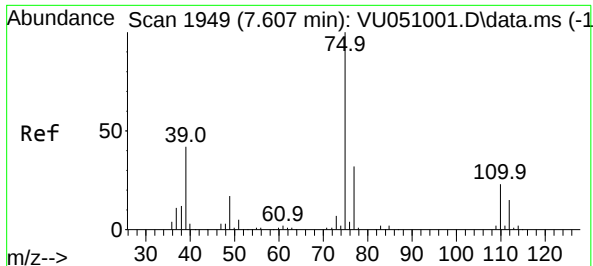
Delta R.T. -0.010 min

Lab File: VU051022.D

Acq: 30 Sep 2022 08:34

Tgt Ion:	96	Resp:	1259
Ion	Ratio	Lower	Upper
96	100		
61	1452.7	113.0	209.9#
63	11434.7	91.7	170.3#





#39

cis-1,3-Dichloropropene

Concen: 0.948 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU051022.D

Acq: 30 Sep 2022 08:34

Instrument :

MSVOA_U

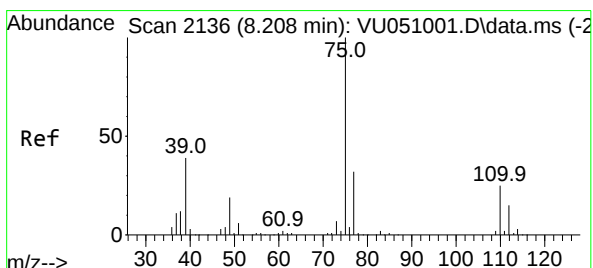
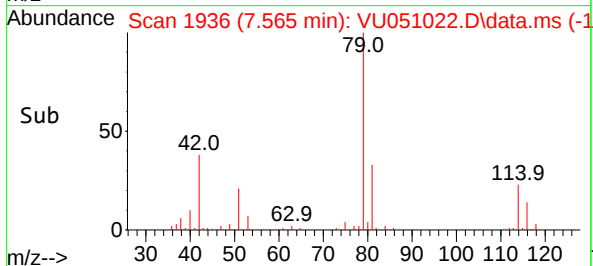
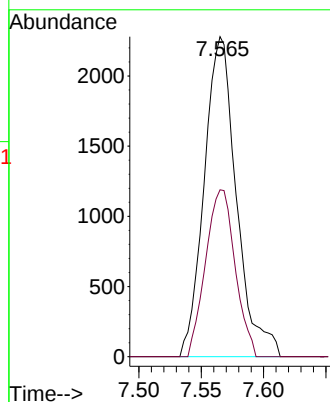
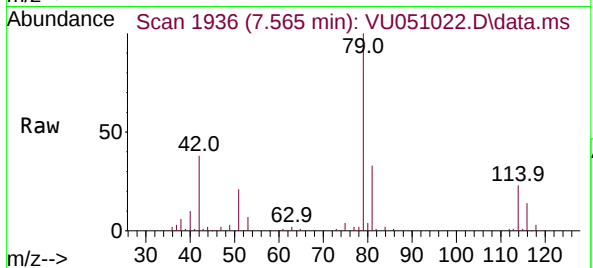
ClientSampleId :

Tgt Ion: 75 Resp: 4100

Ion Ratio Lower Upper

75 100

77 52.1 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.631 ug/L

RT: 8.173 min Scan# 2125

Delta R.T. -0.035 min

Lab File: VU051022.D

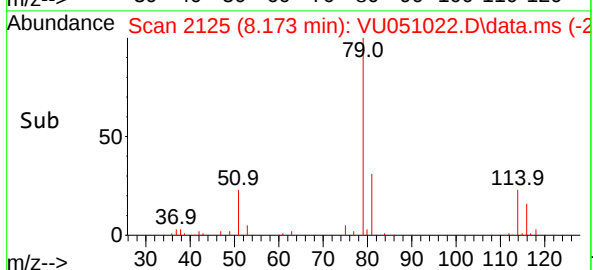
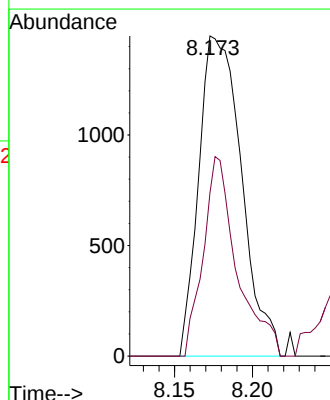
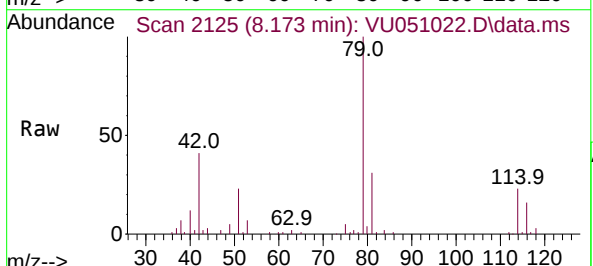
Acq: 30 Sep 2022 08:34

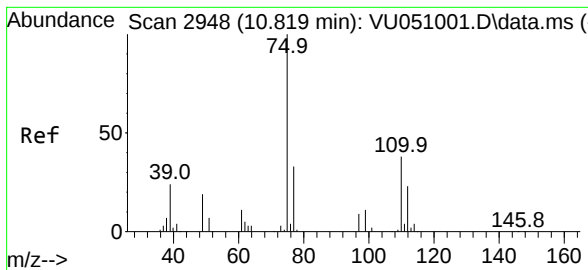
Tgt Ion: 75 Resp: 2758

Ion Ratio Lower Upper

75 100

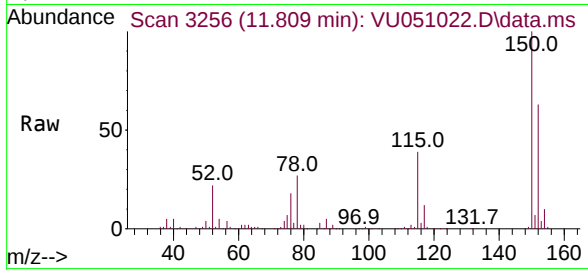
77 51.0 22.7 42.3#





#60
 1,2,3-Trichloropropane
 Concen: 4.649 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051022.D
 Acq: 30 Sep 2022 08:34

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 16742
 Ion Ratio Lower Upper
 75 100
 77 35.9 26.1 39.1
 110 2.1 30.0 45.0#

