

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051044.D
 Acq On : 30 Sep 2022 19:17
 Operator : JC/MD
 Sample : N4859-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 01:28:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 01:23:58 2022
 Response via : Initial Calibration

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

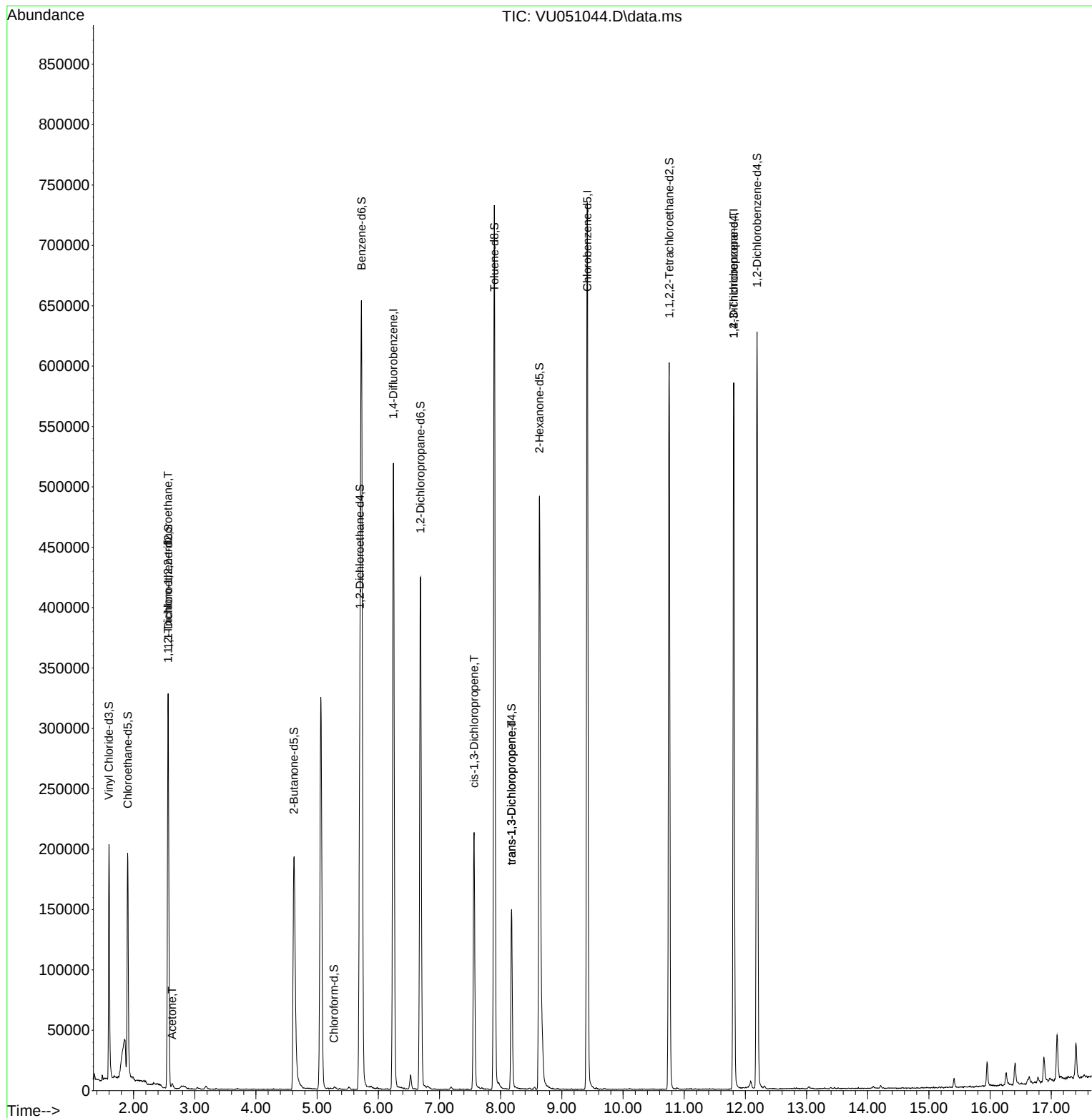
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	415633	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	404216	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	149700	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	148301	35.207	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.420%		
7) Chloroethane-d5	1.903	69	140009	35.782	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.560%		
11) 1,1-Dichloroethene-d2	2.565	63	194108	31.196	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.400%		
21) 2-Butanone-d5	4.620	46	289679	106.032	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.030%		
24) Chloroform-d	5.276	84	219	0.032	ug/L	0.22
Spiked Amount 50.000	Range 70 - 125		Recovery =	0.060%#		
26) 1,2-Dichloroethane-d4	5.700	65	198210	47.187	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.380%		
32) Benzene-d6	5.726	84	598312	50.546	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.100%		
36) 1,2-Dichloropropane-d6	6.687	67	206845	53.852	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.700%		
41) Toluene-d8	7.896	98	489204	44.732	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.460%		
43) trans-1,3-Dichloroprop...	8.179	79	85604	46.726	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.460%		
47) 2-Hexanone-d5	8.632	63	149474	96.377	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.380%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	305717	45.542	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.080%		
66) 1,2-Dichlorobenzene-d4	12.192	152	162990	50.966	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.940%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1811	0.571	ug/L #	20
13) Acetone	2.630	43	5072	2.325	ug/L	95
39) cis-1,3-Dichloropropene	7.565	75	5187	1.104	ug/L #	64
44) trans-1,3-Dichloropropene	8.179	75	3344	0.704	ug/L	97
60) 1,2,3-Trichloropropane	11.809	75	19215	4.878	ug/L #	69

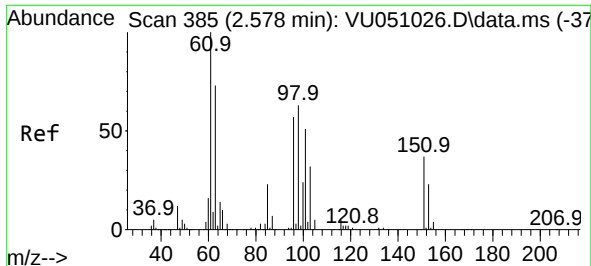
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
Data File : VU051044.D
Acq On : 30 Sep 2022 19:17
Operator : JC/MD
Sample : N4859-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 01 01:28:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 01 01:23:58 2022
Response via : Initial Calibration





#10

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

Concen: 0.571 ug/L

RT: 2.562 min Scan# 385

Delta R.T. -0.016 min

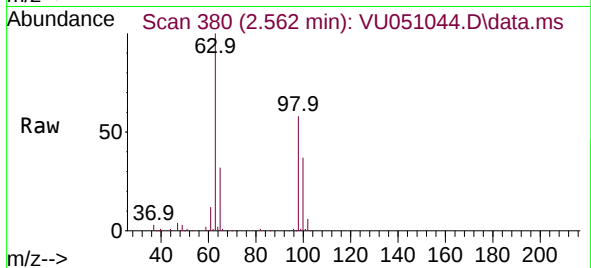
Lab File: VU051044.D

Acq: 30 Sep 2022 19:17

Instrument :

MSVOA_U

ClientSampleId :



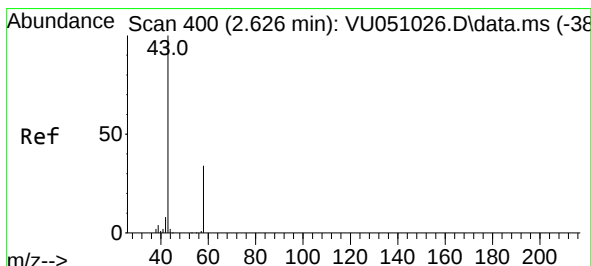
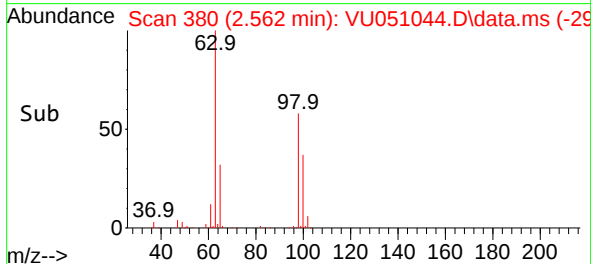
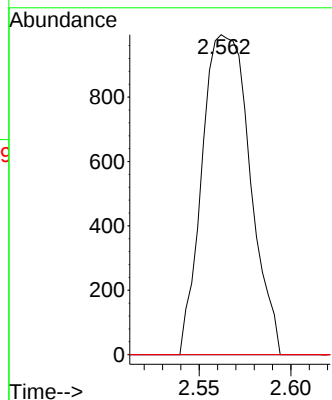
Tgt Ion:101 Resp: 1811

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.6 87.8#



#13

Acetone

Concen: 2.325 ug/L

RT: 2.630 min Scan# 401

Delta R.T. 0.003 min

Lab File: VU051044.D

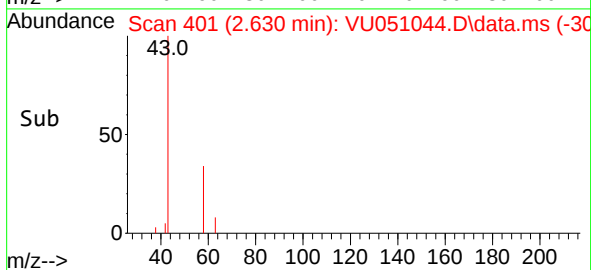
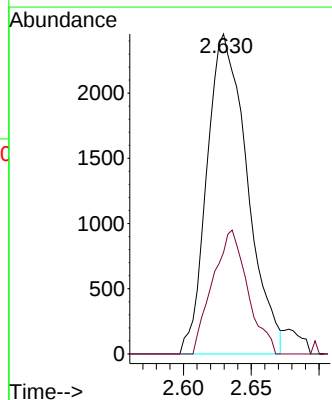
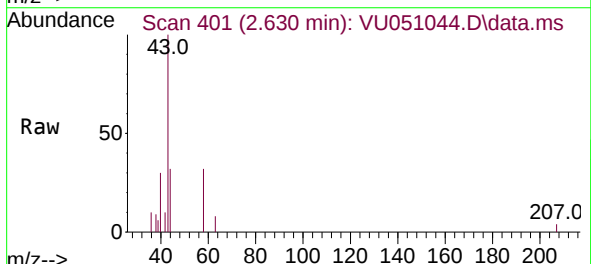
Acq: 30 Sep 2022 19:17

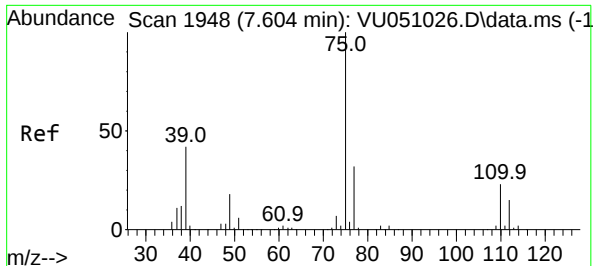
Tgt Ion: 43 Resp: 5072

Ion Ratio Lower Upper

43 100

58 33.6 0.0 73.6





#39

cis-1,3-Dichloropropene

Concen: 1.104 ug/L

RT: 7.565 min Scan# 1948

Delta R.T. -0.039 min

Lab File: VU051044.D

Acq: 30 Sep 2022 19:17

Instrument :

MSVOA_U

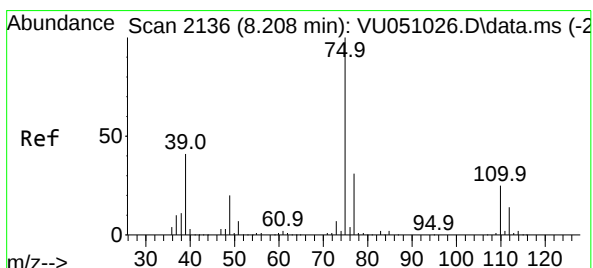
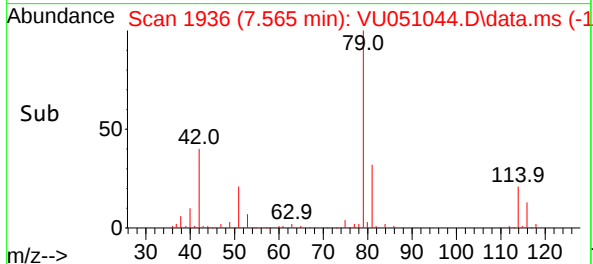
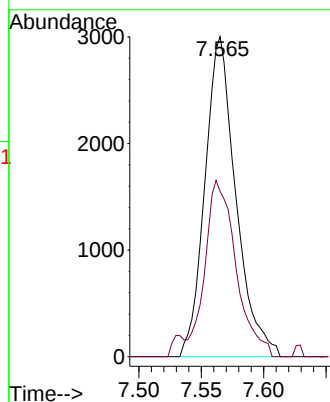
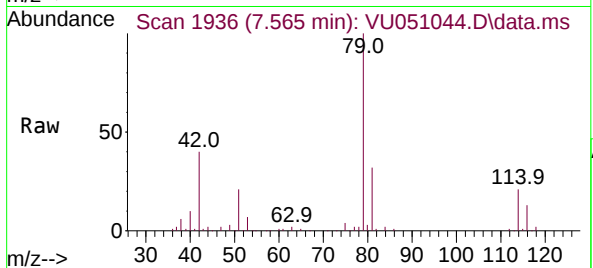
ClientSampleId :

Tgt Ion: 75 Resp: 5187

Ion Ratio Lower Upper

75 100

77 51.7 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.704 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU051044.D

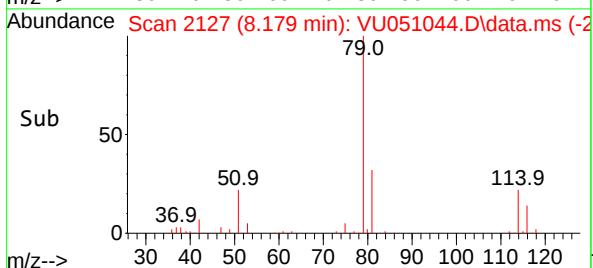
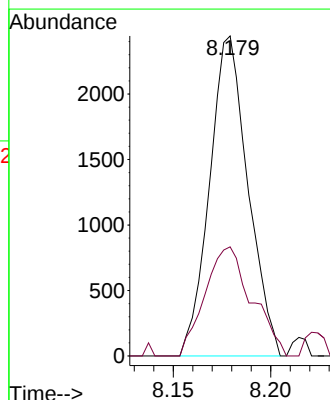
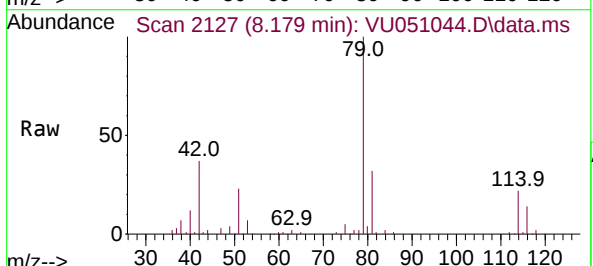
Acq: 30 Sep 2022 19:17

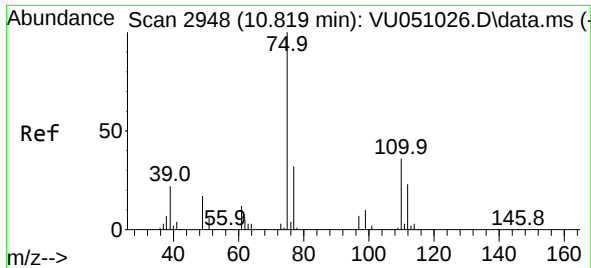
Tgt Ion: 75 Resp: 3344

Ion Ratio Lower Upper

75 100

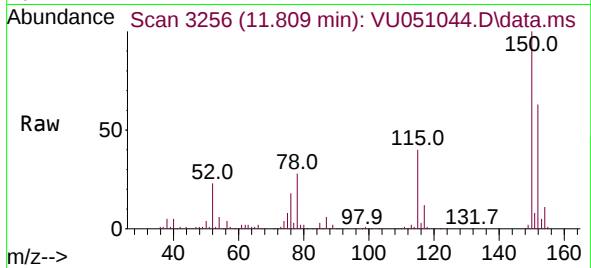
77 34.1 22.7 42.3





#60
 1,2,3-Trichloropropane
 Concen: 4.878 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051044.D
 Acq: 30 Sep 2022 19:17

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 19215
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.1 39.1
 110 2.4 30.0 45.0#

