

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051069.D
 Acq On : 01 Oct 2022 05:22
 Operator : JC/MD
 Sample : N4880-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 03 00:02:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

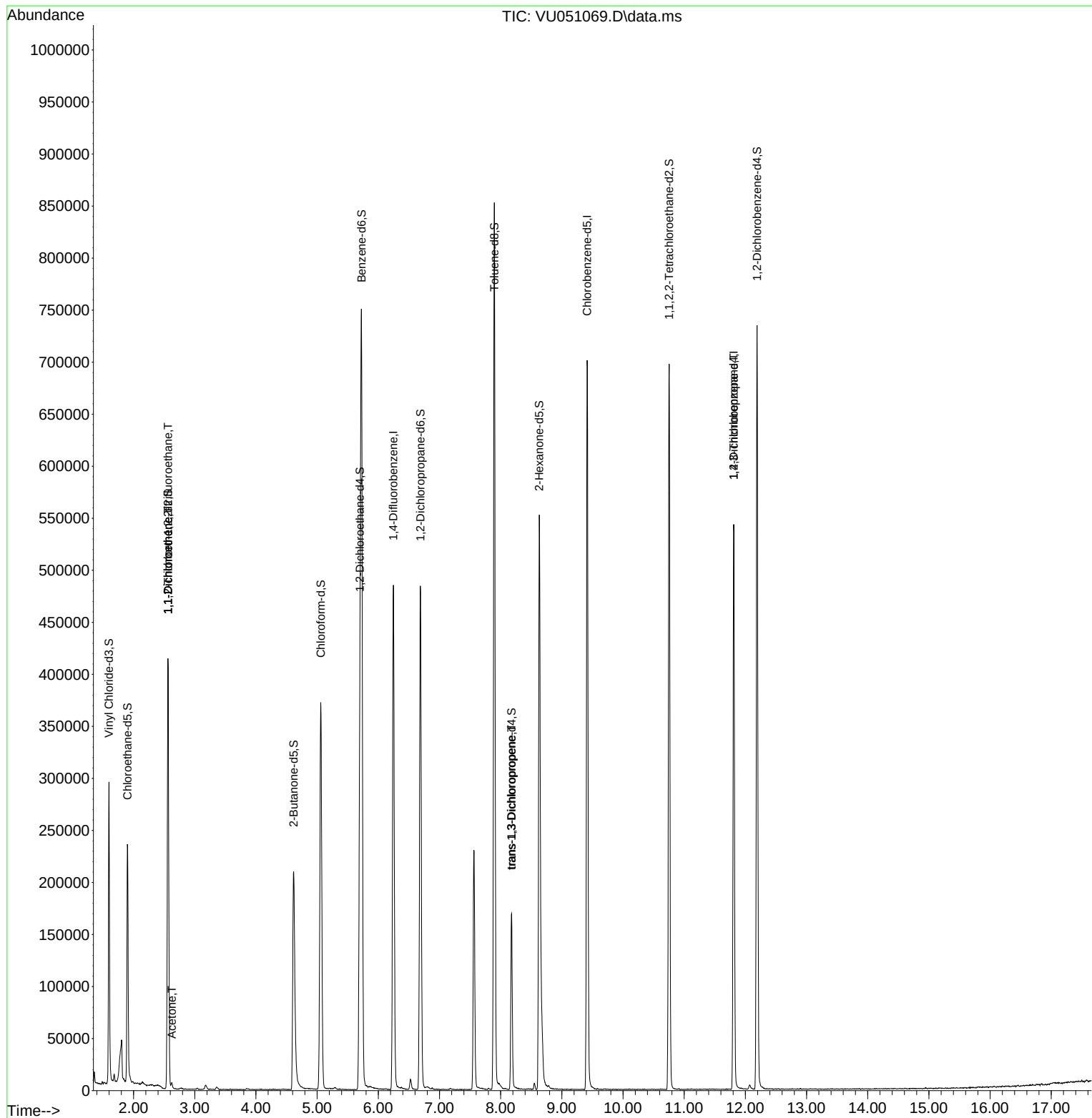
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	384676	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	386294	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	142541	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	208294	53.429	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.860%			
7) Chloroethane-d5	1.900	69	177864	49.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.220%			
11) 1,1-Dichloroethene-d2	2.562	63	245069	42.556	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.120%			
21) 2-Butanone-d5	4.617	46	296408	117.227	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.230%			
24) Chloroform-d	5.060	84	347942	55.397	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.800%			
26) 1,2-Dichloroethane-d4	5.700	65	228608	58.803	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.600%			
32) Benzene-d6	5.726	84	696330	61.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.120%			
36) 1,2-Dichloropropane-d6	6.687	67	233781	63.689	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 127.380%#			
41) Toluene-d8	7.896	98	571356	54.667	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.340%			
43) trans-1,3-Dichloroprop...	8.176	79	92640	52.913	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.820%			
47) 2-Hexanone-d5	8.629	63	161050	108.659	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.660%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	359229	55.996	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 112.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	193172	63.438	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.880%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2066	0.704	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1950	0.711	ug/L #	1
13) Acetone	2.626	43	5635	2.791	ug/L	91
44) trans-1,3-Dichloropropene	8.179	75	3976	0.876	ug/L	90
60) 1,2,3-Trichloropropane	11.809	75	17764	4.736	ug/L #	67

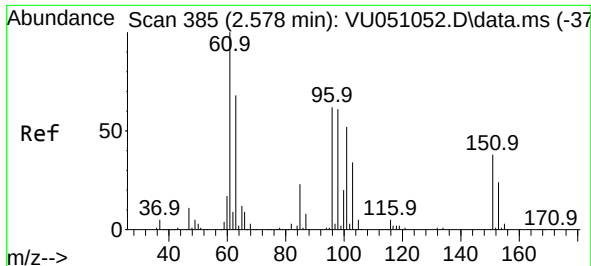
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 01 03:04:59 2022
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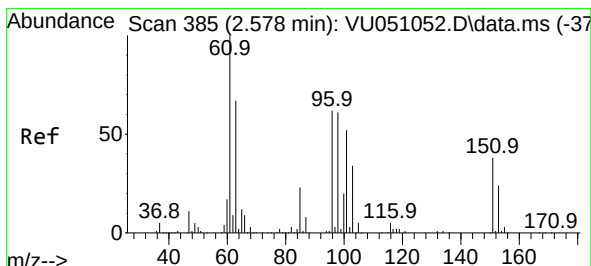
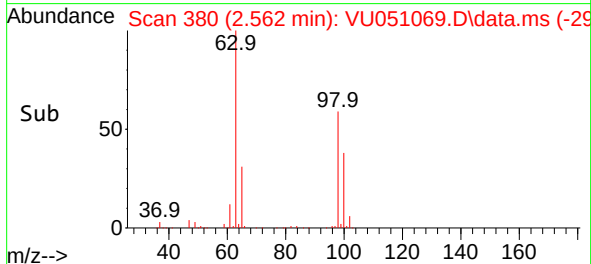
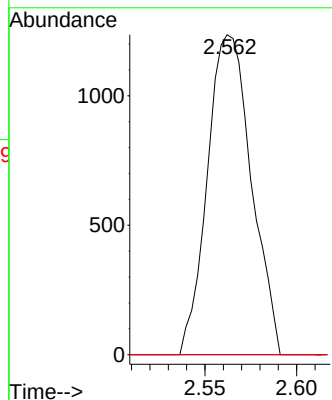
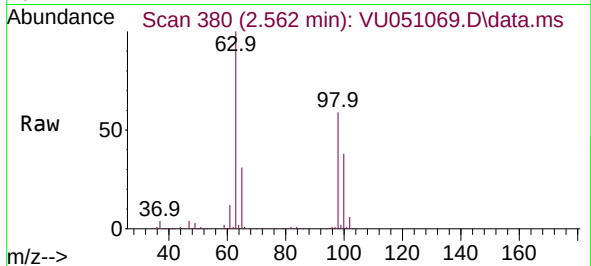




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.704 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU051069.D
Acq: 01 Oct 2022 05:22

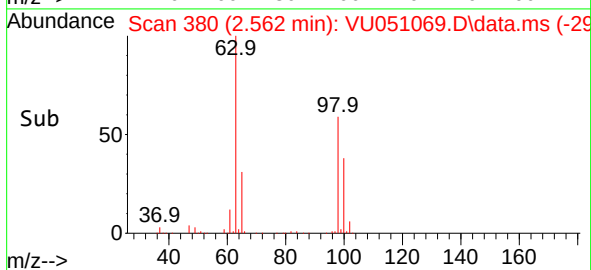
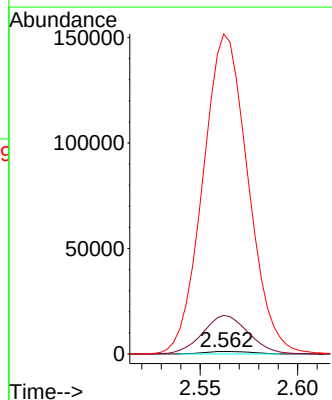
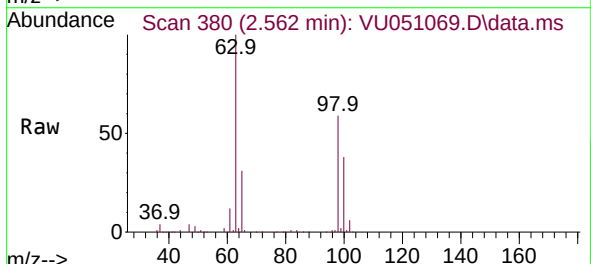
Instrument :
MSVOA_U
ClientSampleId :

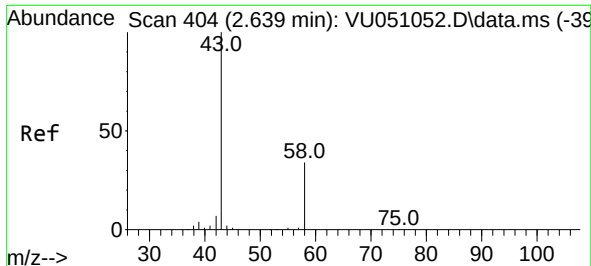
Tgt Ion:101 Resp: 2066
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#



#12
1,1-Dichloroethene
Concen: 0.711 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU051069.D
Acq: 01 Oct 2022 05:22

Tgt Ion: 96 Resp: 1950
Ion Ratio Lower Upper
96 100
61 1582.7 113.0 209.9#
63 13109.8 91.7 170.3#





#13

Acetone

Concen: 2.791 ug/L

RT: 2.626 min Scan# 40

Delta R.T. -0.013 min

Lab File: VU051069.D

Acq: 01 Oct 2022 05:22

Instrument :

MSVOA_U

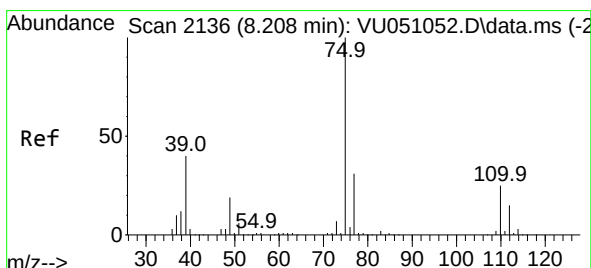
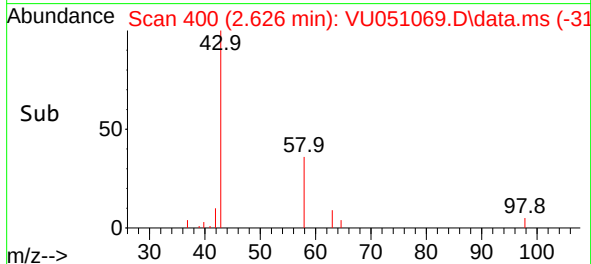
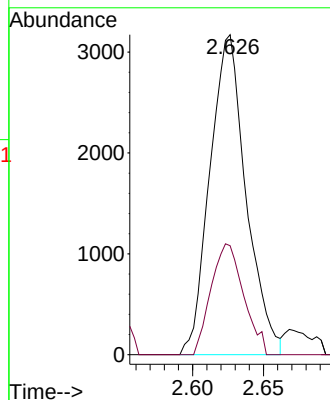
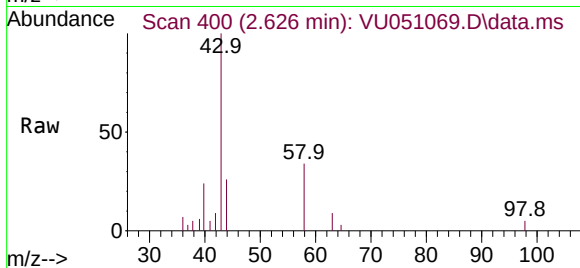
ClientSampleId :

Tgt Ion: 43 Resp: 5635

Ion Ratio Lower Upper

43 100

58 31.2 0.0 73.6



#44

trans-1,3-Dichloropropene

Concen: 0.876 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU051069.D

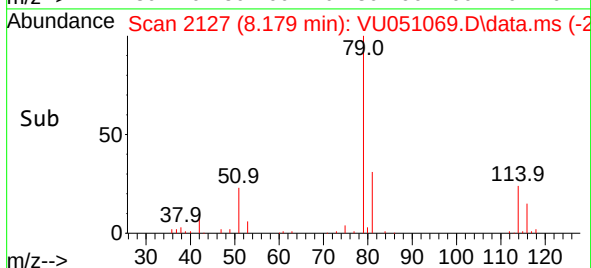
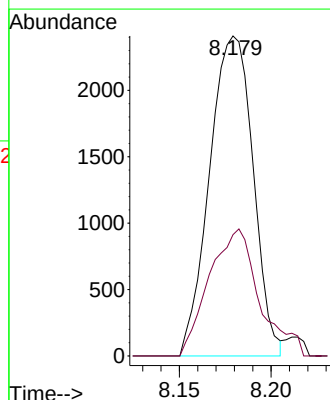
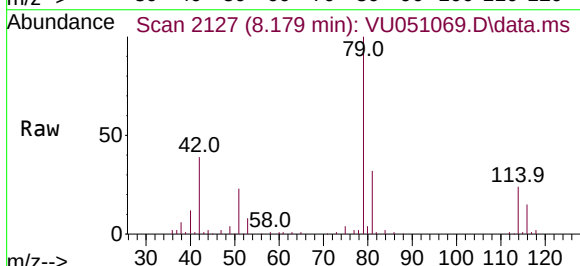
Acq: 01 Oct 2022 05:22

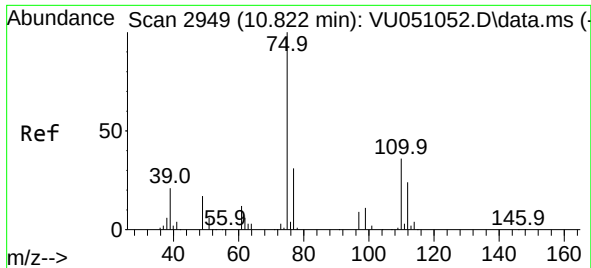
Tgt Ion: 75 Resp: 3976

Ion Ratio Lower Upper

75 100

77 37.9 22.7 42.3





#60

1,2,3-Trichloropropane

Concen: 4.736 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.987 min

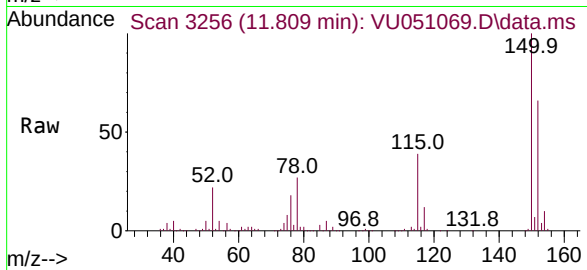
Lab File: VU051069.D

Acq: 01 Oct 2022 05:22

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 17764

Ion Ratio Lower Upper

75 100

77 31.2 26.1 39.1

110 1.7 30.0 45.0#

