

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051016.D
 Acq On : 30 Sep 2022 06:13
 Operator : JC/MD
 Sample : N4880-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 07:57:23 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)

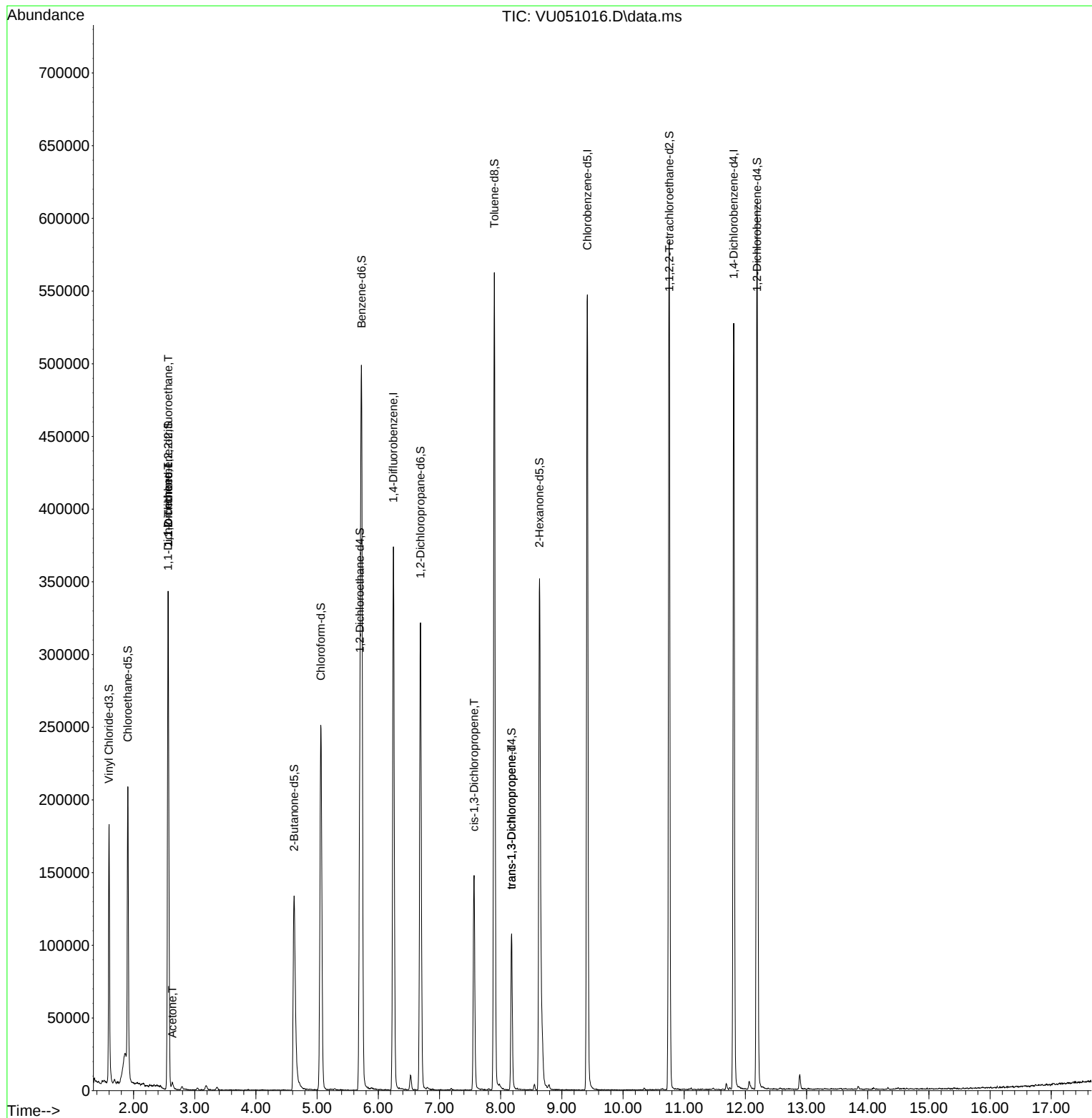
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	294721	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	305088	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	133938	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	131594	44.058	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.120%			
7) Chloroethane-d5	1.906	69	141306	50.929	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.860%			
11) 1,1-Dichloroethene-d2	2.565	63	199524	45.223	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.440%			
21) 2-Butanone-d5	4.623	46	194134	100.212	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.210%			
24) Chloroform-d	5.060	84	232787	48.375	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.740%			
26) 1,2-Dichloroethane-d4	5.700	65	148831	49.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.940%			
32) Benzene-d6	5.726	84	462320	51.748	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.500%			
36) 1,2-Dichloropropane-d6	6.690	67	156765	54.075	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.140%			
41) Toluene-d8	7.896	98	379799	46.012	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.020%			
43) trans-1,3-Dichloroprop...	8.179	79	58777	42.507	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.020%			
47) 2-Hexanone-d5	8.633	63	101418	86.638	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.640%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	293968	58.020	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 116.040%			
66) 1,2-Dichlorobenzene-d4	12.192	152	155780	54.444	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.880%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1794	0.797	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1661	0.790	ug/L #	1
13) Acetone	2.636	43	4788	3.095	ug/L	99
39) cis-1,3-Dichloropropene	7.565	75	3849	1.085	ug/L #	52
44) trans-1,3-Dichloropropene	8.179	75	2801	0.781	ug/L #	77

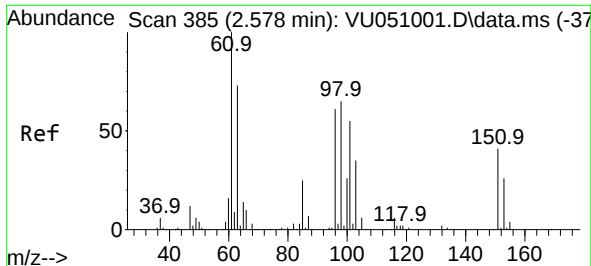
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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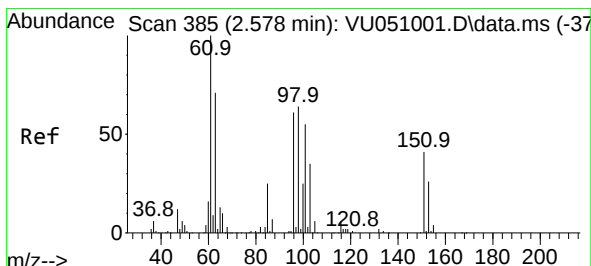
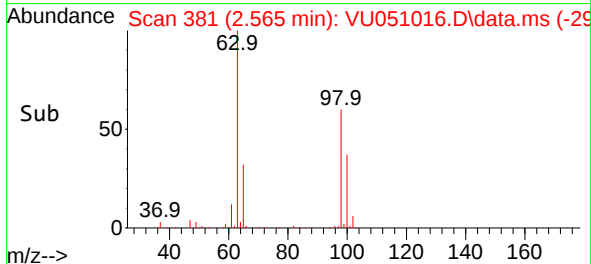
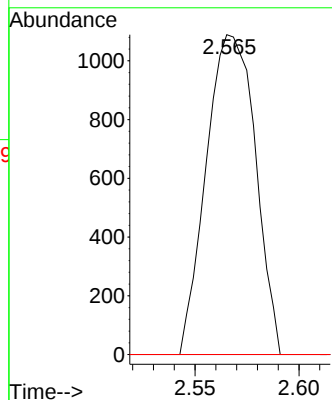
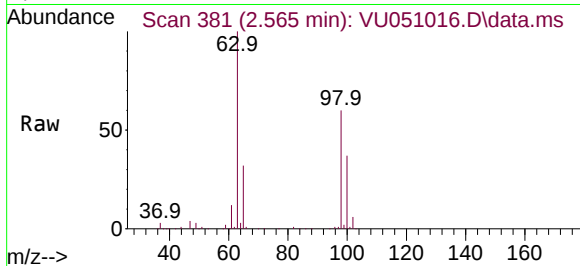




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.797 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051016.D
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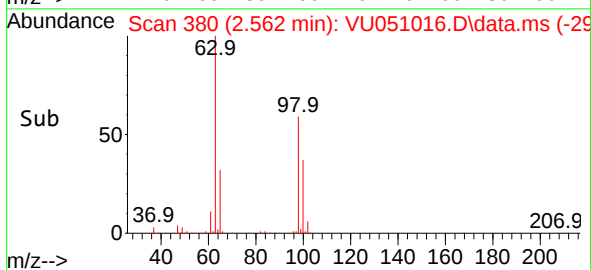
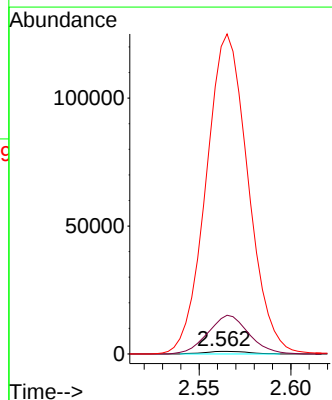
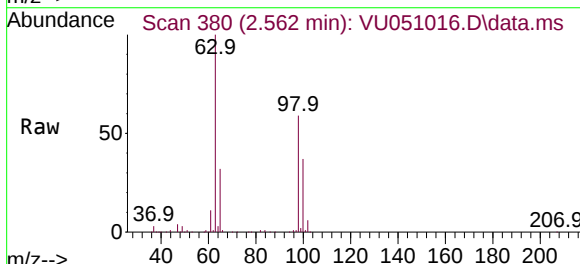
Instrument :
MSVOA_U
ClientSampleId :

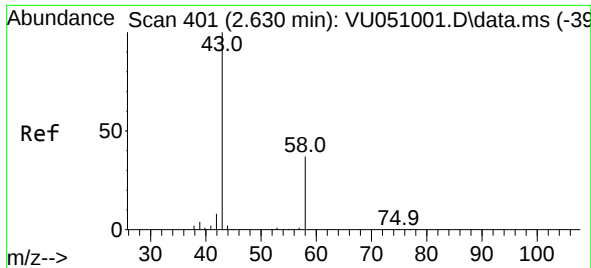
Tgt Ion:101 Resp: 1794
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#



#12
1,1-Dichloroethene
Concen: 0.790 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU051016.D
Acq: 30 Sep 2022 06:13

Tgt Ion: 96 Resp: 1661
Ion Ratio Lower Upper
96 100
61 1368.8 113.0 209.9#
63 11907.2 91.7 170.3#





#13

Acetone

Concen: 3.095 ug/L

RT: 2.636 min Scan# 401

Delta R.T. 0.006 min

Lab File: VU051016.D

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Instrument :

MSVOA_U

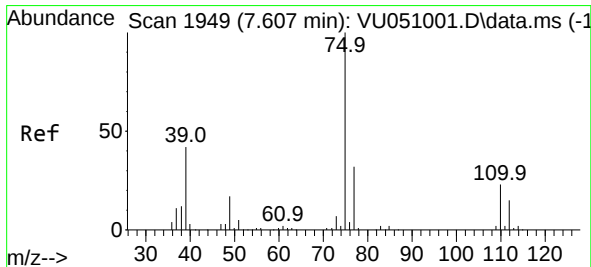
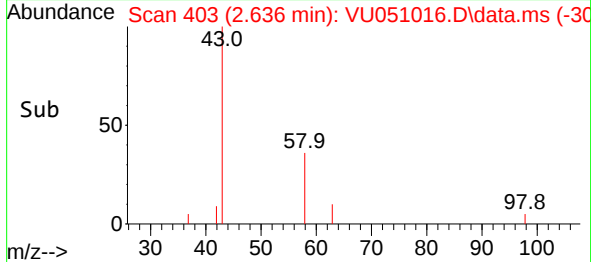
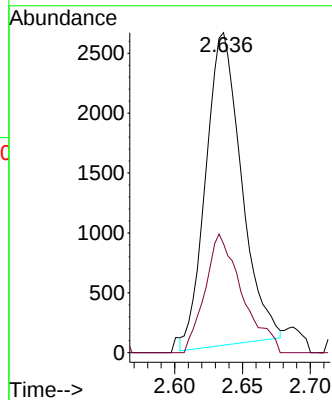
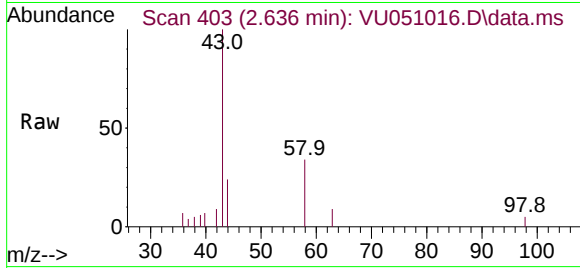
ClientSampleId :

Tgt Ion: 43 Resp: 4788

Ion Ratio Lower Upper

43 100

58 37.5 0.0 73.6



#39

cis-1,3-Dichloropropene

Concen: 1.085 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU051016.D

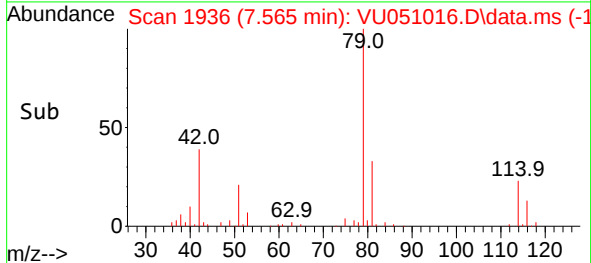
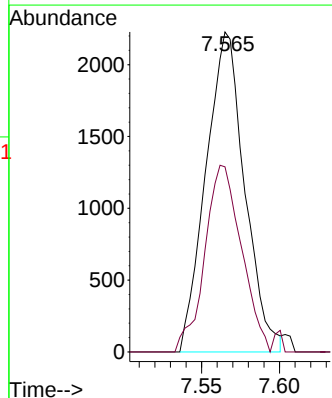
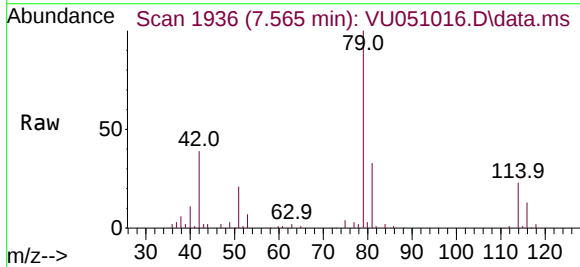
Acq: 30 Sep 2022 06:13

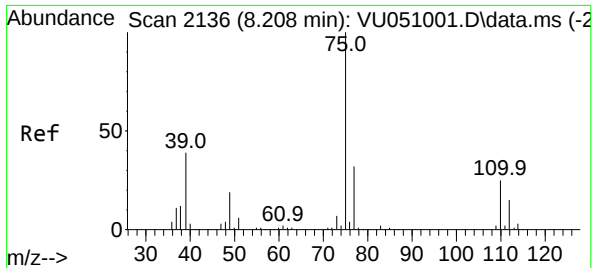
Tgt Ion: 75 Resp: 3849

Ion Ratio Lower Upper

75 100

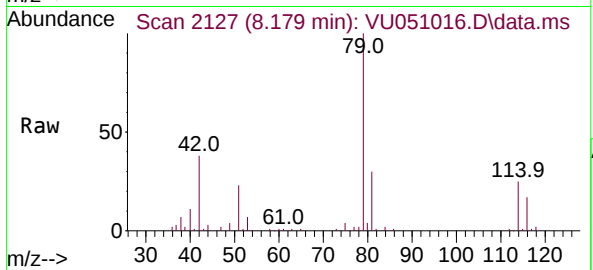
77 57.9 22.0 41.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.781 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU051016.D
 Acq: 30 Sep 2022 06:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 2801
 Ion Ratio Lower Upper
 75 100
 77 45.5 22.7 42.3#

