

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051032.D
 Acq On : 30 Sep 2022 14:38
 Operator : JC/MD
 Sample : N4854-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 01:26:17 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)

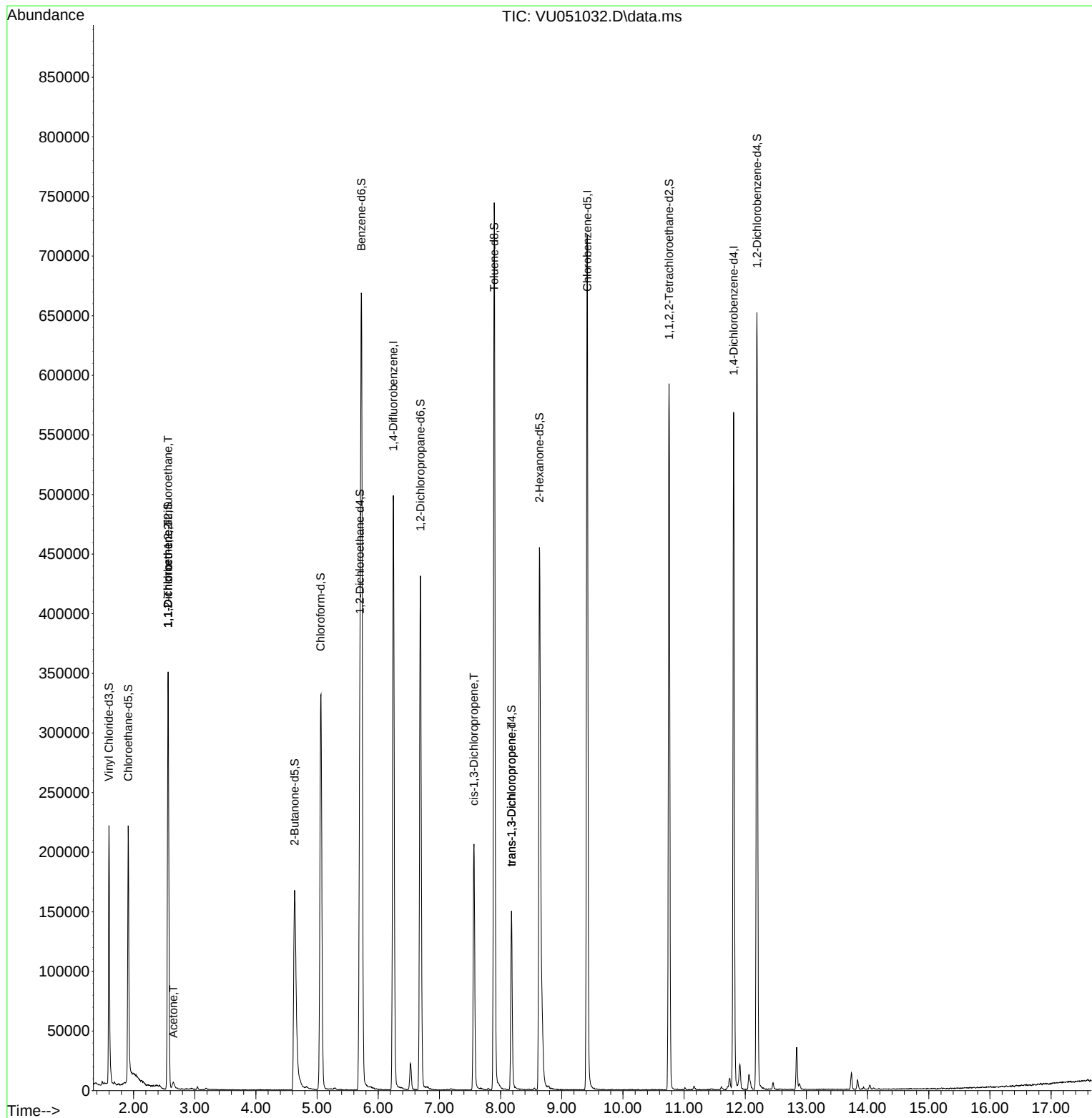
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	394758	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	399191	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	146615	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	166794	41.692	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.380%	
7) Chloroethane-d5	1.912	69	153972	41.431	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	82.860%	
11) 1,1-Dichloroethene-d2	2.565	63	208719	35.319	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.640%	
21) 2-Butanone-d5	4.633	46	282454	108.855	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.850%	
24) Chloroform-d	5.060	84	307830	47.758	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.520%	
26) 1,2-Dichloroethane-d4	5.700	65	201494	50.505	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.020%	
32) Benzene-d6	5.726	84	611013	52.269	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.540%	
36) 1,2-Dichloropropane-d6	6.690	67	209928	55.343	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	110.680%	
41) Toluene-d8	7.896	98	497907	46.100	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	8.179	79	83541	46.174	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.340%	
47) 2-Hexanone-d5	8.636	63	137850	90.001	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.000%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	300884	45.386	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.780%	
66) 1,2-Dichlorobenzene-d4	12.192	152	167343	53.428	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.860%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1964	0.652	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1432	0.509	ug/L #	1
13) Acetone	2.649	43	9887	4.772	ug/L	95
39) cis-1,3-Dichloropropene	7.562	75	5110	1.101	ug/L #	71
44) trans-1,3-Dichloropropene	8.179	75	4235	0.902	ug/L	97

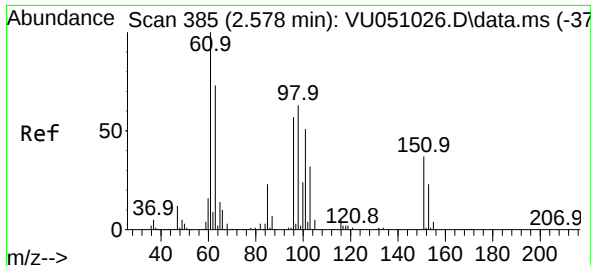
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.652 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

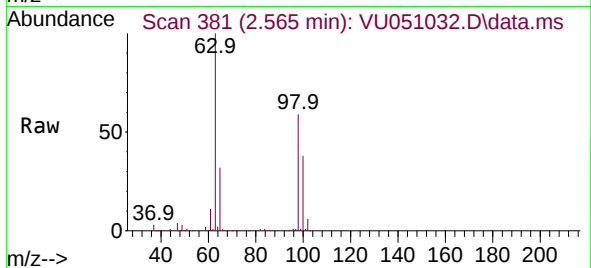
Lab File: VU051032.D

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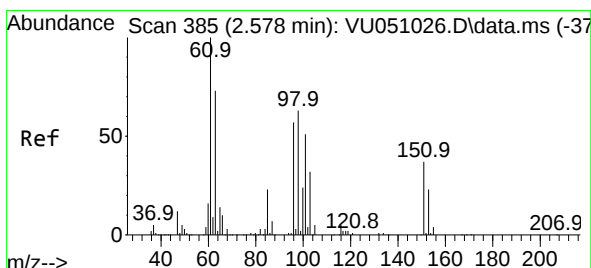
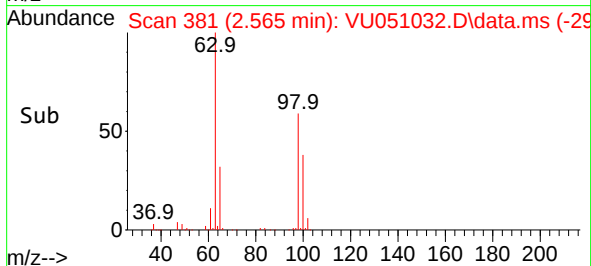
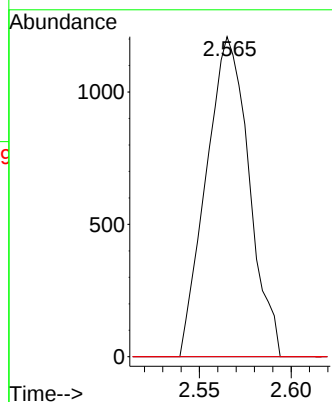
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	101	Resp:	1964
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: 0.509 ug/L

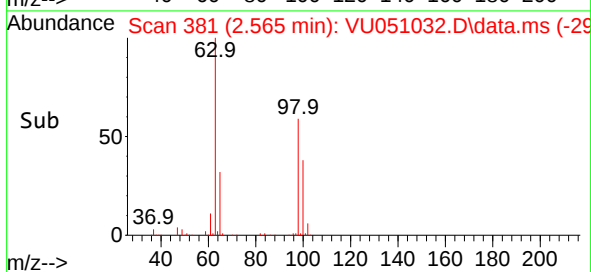
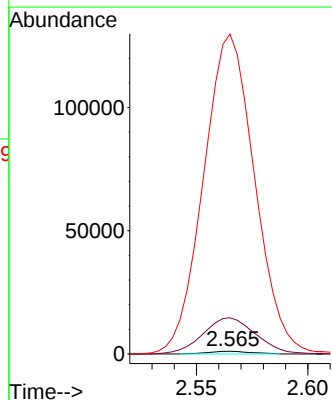
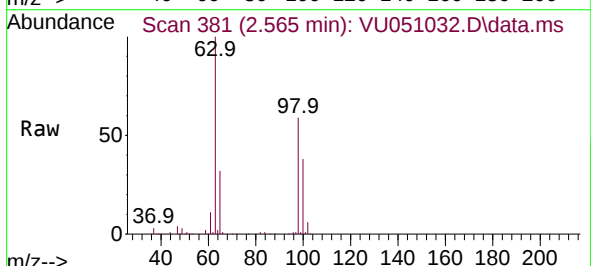
RT: 2.565 min Scan# 381

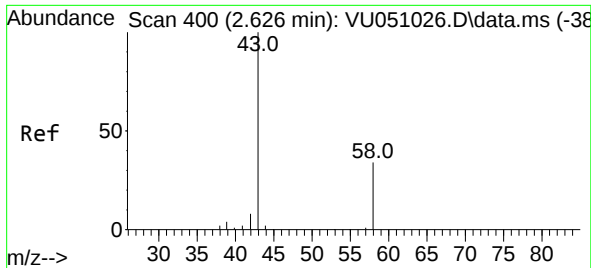
Delta R.T. -0.013 min

Lab File: VU051032.D

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Tgt Ion:	96	Resp:	1432
Ion	Ratio	Lower	Upper
96	100		
61	1338.4	113.0	209.9#
63	11828.8	91.7	170.3#





#13

Acetone

Concen: 4.772 ug/L

RT: 2.649 min Scan# 40

Delta R.T. 0.022 min

Lab File: VU051032.D

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Instrument :

MSVOA_U

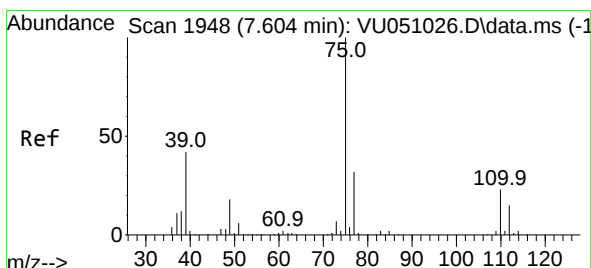
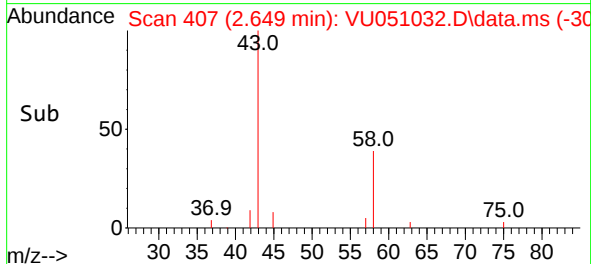
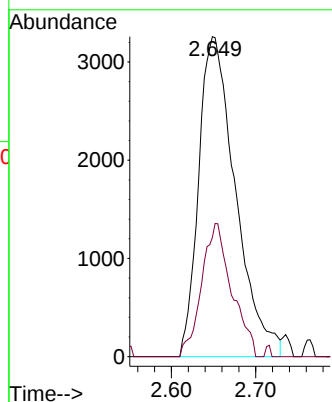
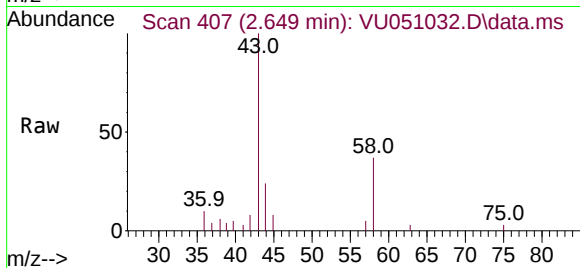
ClientSampleId :

Tgt Ion: 43 Resp: 9887

Ion Ratio Lower Upper

43 100

58 34.0 0.0 73.6



#39

cis-1,3-Dichloropropene

Concen: 1.101 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.042 min

Lab File: VU051032.D

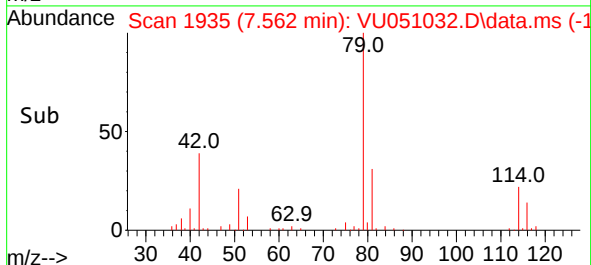
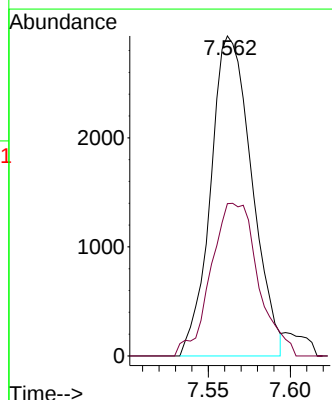
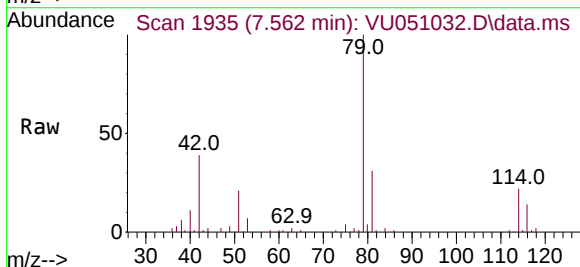
Acq: 30 Sep 2022 14:38

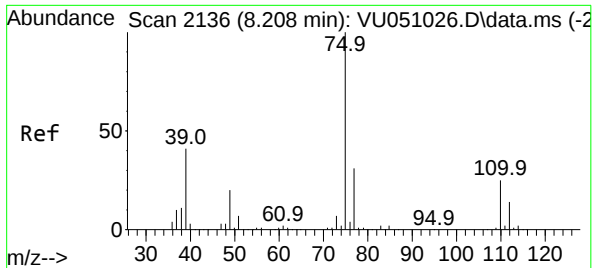
Tgt Ion: 75 Resp: 5110

Ion Ratio Lower Upper

75 100

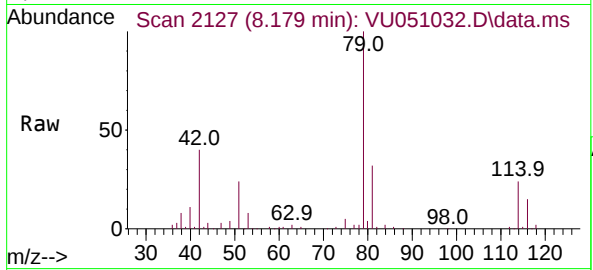
77 47.6 22.0 41.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.902 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU051032.D
 Acq: 30 Sep 2022 14:38

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	4235
Ion Ratio	Lower	Upper	
75	100		
77	31.0	22.7	42.3

