

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU050985.D
 Acq On : 29 Sep 2022 17:42
 Operator : JC/MD
 Sample : VU0929WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 01:37:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 01:30:03 2022
 Response via : Initial Calibration

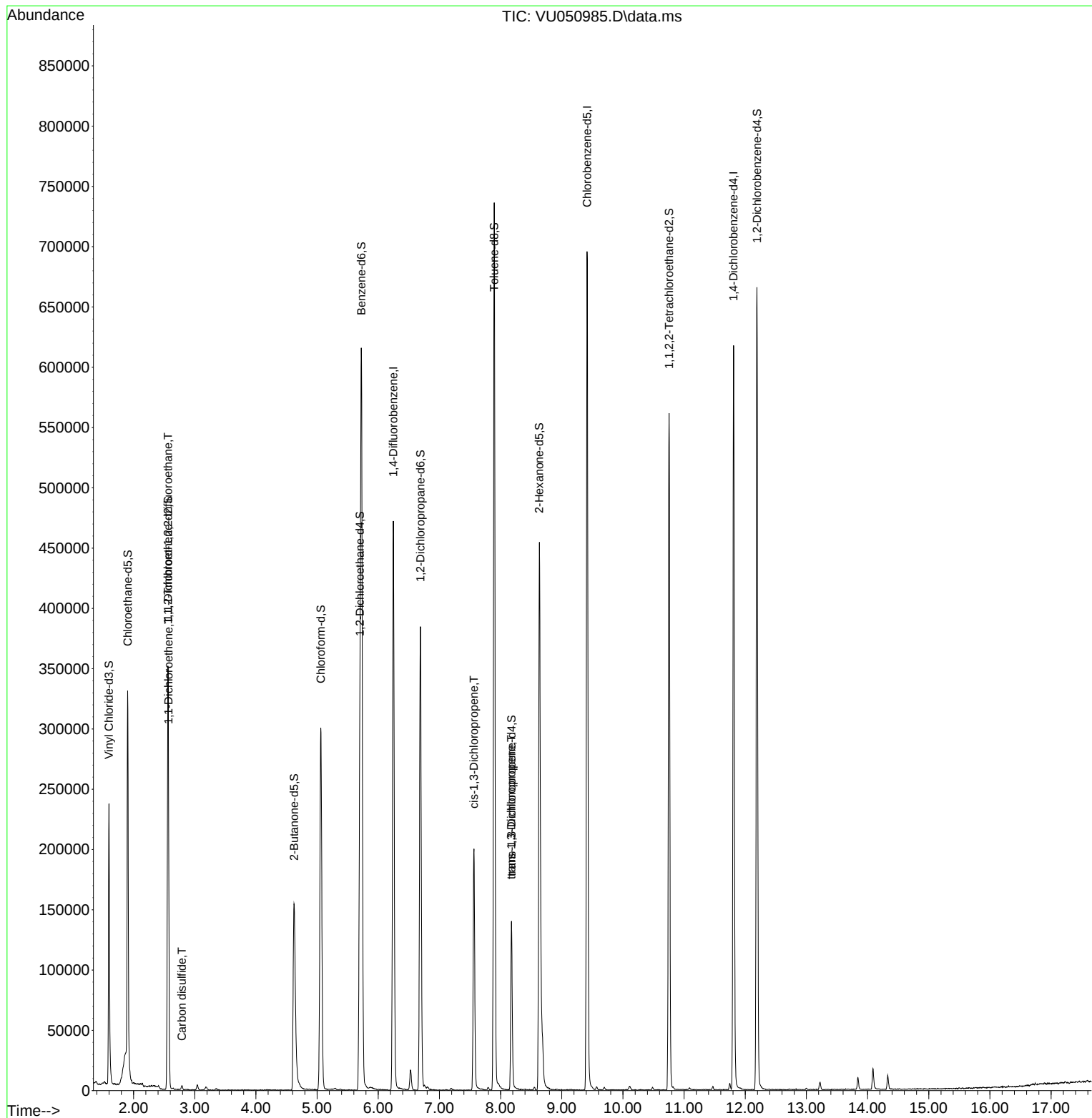
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	380877	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	393025	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	162117	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	175598	45.492	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.980%
7) Chloroethane-d5	1.903	69	210502	58.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.420%
11) 1,1-Dichloroethene-d2	2.562	63	203350	35.664	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.320%
21) 2-Butanone-d5	4.626	46	234123	93.517	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.520%
24) Chloroform-d	5.060	84	277456	44.615	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.220%
26) 1,2-Dichloroethane-d4	5.700	65	176049	45.735	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.480%
32) Benzene-d6	5.726	84	576215	50.065	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.690	67	184986	49.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.060%
41) Toluene-d8	7.896	98	494831	46.534	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.060%
43) trans-1,3-Dichloroprop...	8.179	79	77939	43.754	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.500%
47) 2-Hexanone-d5	8.632	63	140108	92.910	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.910%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	280315	42.947	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.900%
66) 1,2-Dichlorobenzene-d4	12.192	152	174369	50.348	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.700%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2292	0.788	ug/L #	24
12) 1,1-Dichloroethene	2.572	96	1775	0.654	ug/L #	1
14) Carbon disulfide	2.790	76	4229	0.527	ug/L	96
39) cis-1,3-Dichloropropene	7.562	75	4388	0.960	ug/L #	52
44) trans-1,3-Dichloropropene	8.176	75	3781	0.818	ug/L #	80

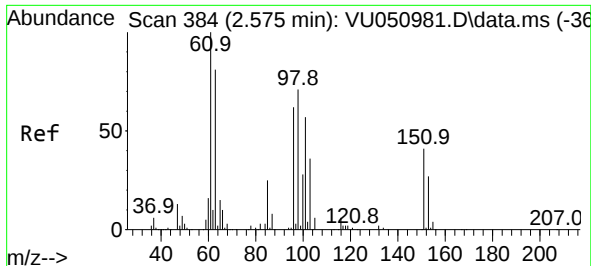
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 30 01:30:03 2022
Response via : Initial Calibration





#10

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

Concen: 0.788 ug/L

RT: 2.565 min Scan# 3

Delta R.T. -0.010 min

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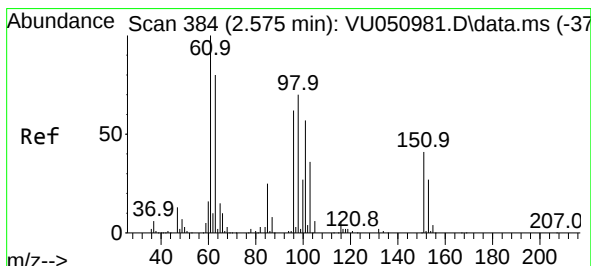
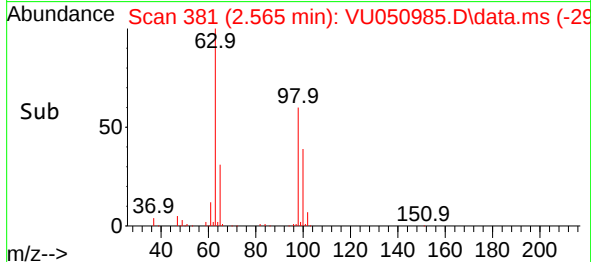
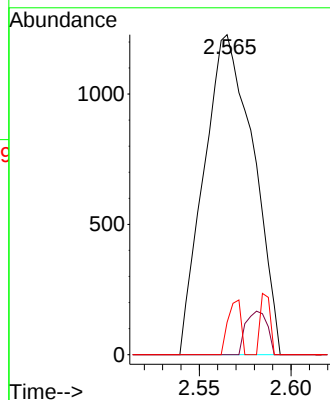
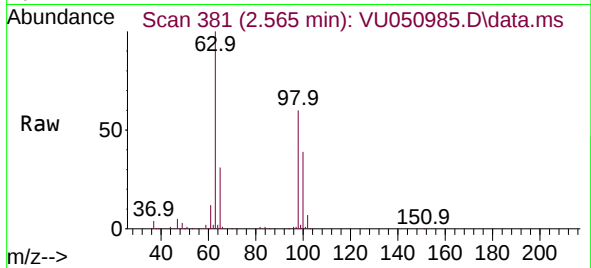
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:101 Resp: 2292

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	52.0#
151	4.5	58.6	87.8#



#12

1,1-Dichloroethene

Concen: 0.654 ug/L

RT: 2.572 min Scan# 383

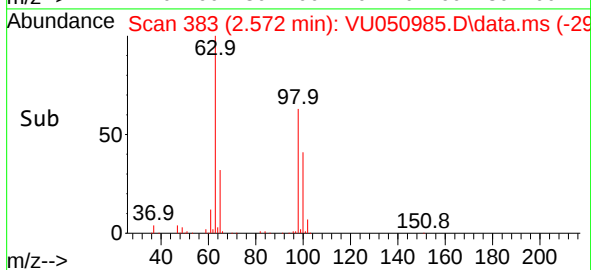
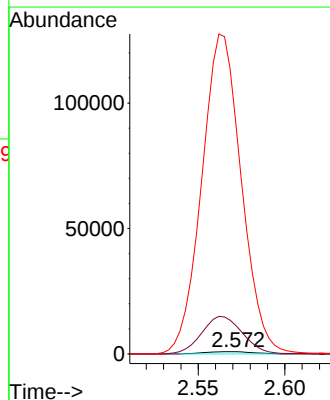
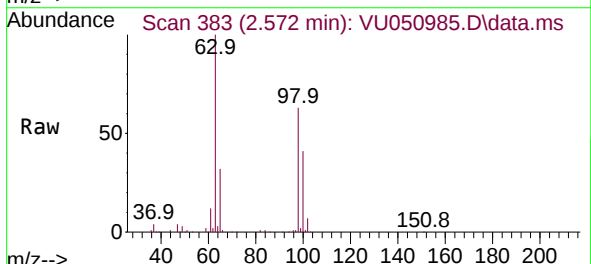
Delta R.T. -0.003 min

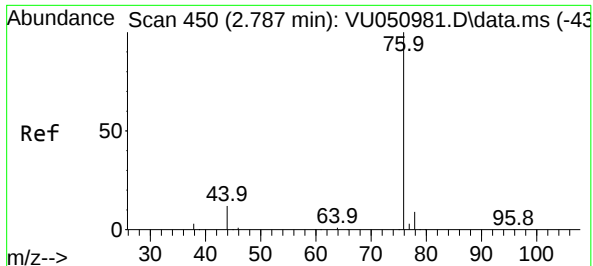
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Tgt Ion: 96 Resp: 1775

Ion	Ratio	Lower	Upper
96	100		
61	1233.5	113.0	209.9#
63	10015.9	91.7	170.3#

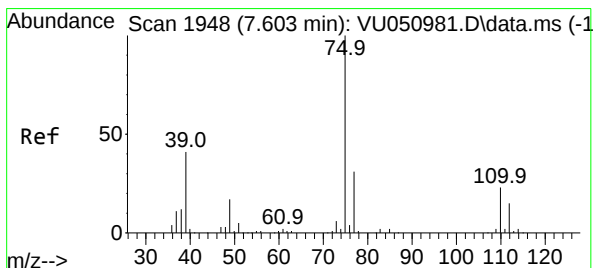
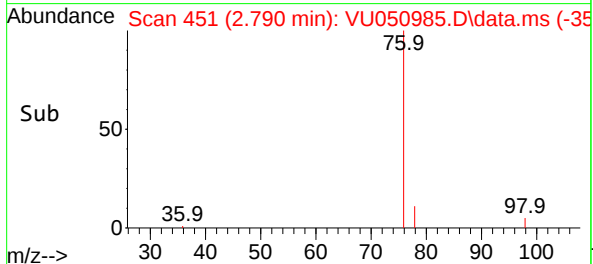
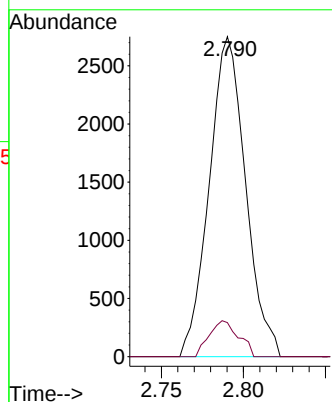
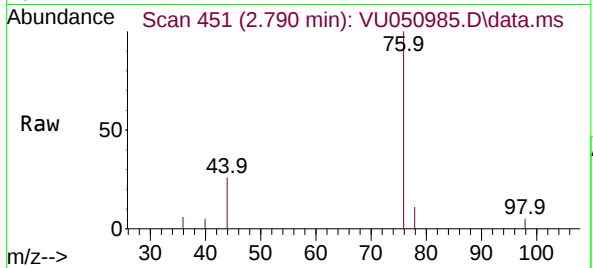




#14
Carbon disulfide
Concen: 0.527 ug/L
RT: 2.790 min Scan# 41
Delta R.T. 0.003 min
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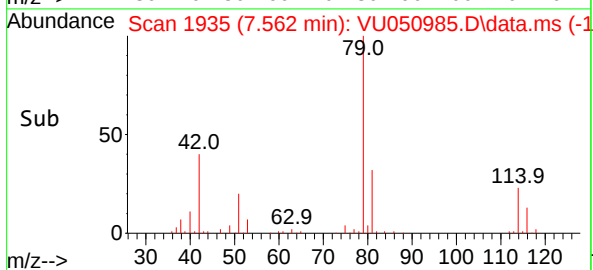
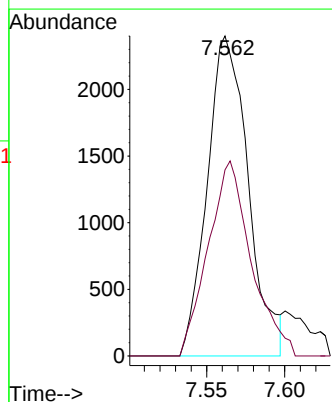
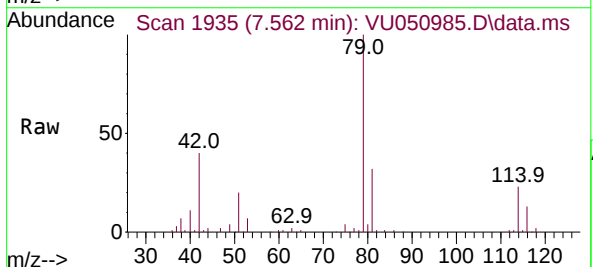
Instrument :
MSVOA_U
ClientSampleId :

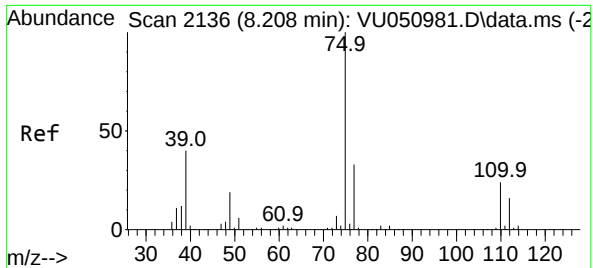
Tgt Ion: 76 Resp: 4229
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.0



#39
cis-1,3-Dichloropropene
Concen: 0.960 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.042 min
Lab File: VU050985.D
Acq: 29 Sep 2022 17:42

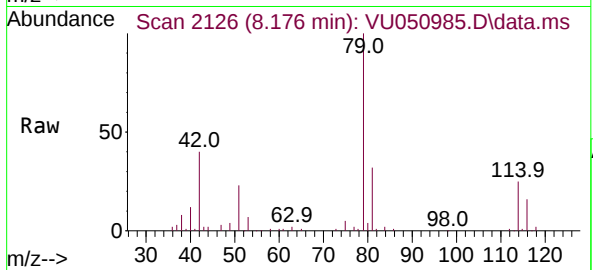
Tgt Ion: 75 Resp: 4388
Ion Ratio Lower Upper
75 100
77 58.1 22.0 41.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.818 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU050985.D
 Acq: 29 Sep 2022 17:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3781
 Ion Ratio Lower Upper
 75 100
 77 43.6 22.7 42.3#

