

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040523\
 Data File : VU053578.D
 Acq On : 05 Apr 2023 11:02
 Operator : JC/MD
 Sample : VU0405MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 06 03:36:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

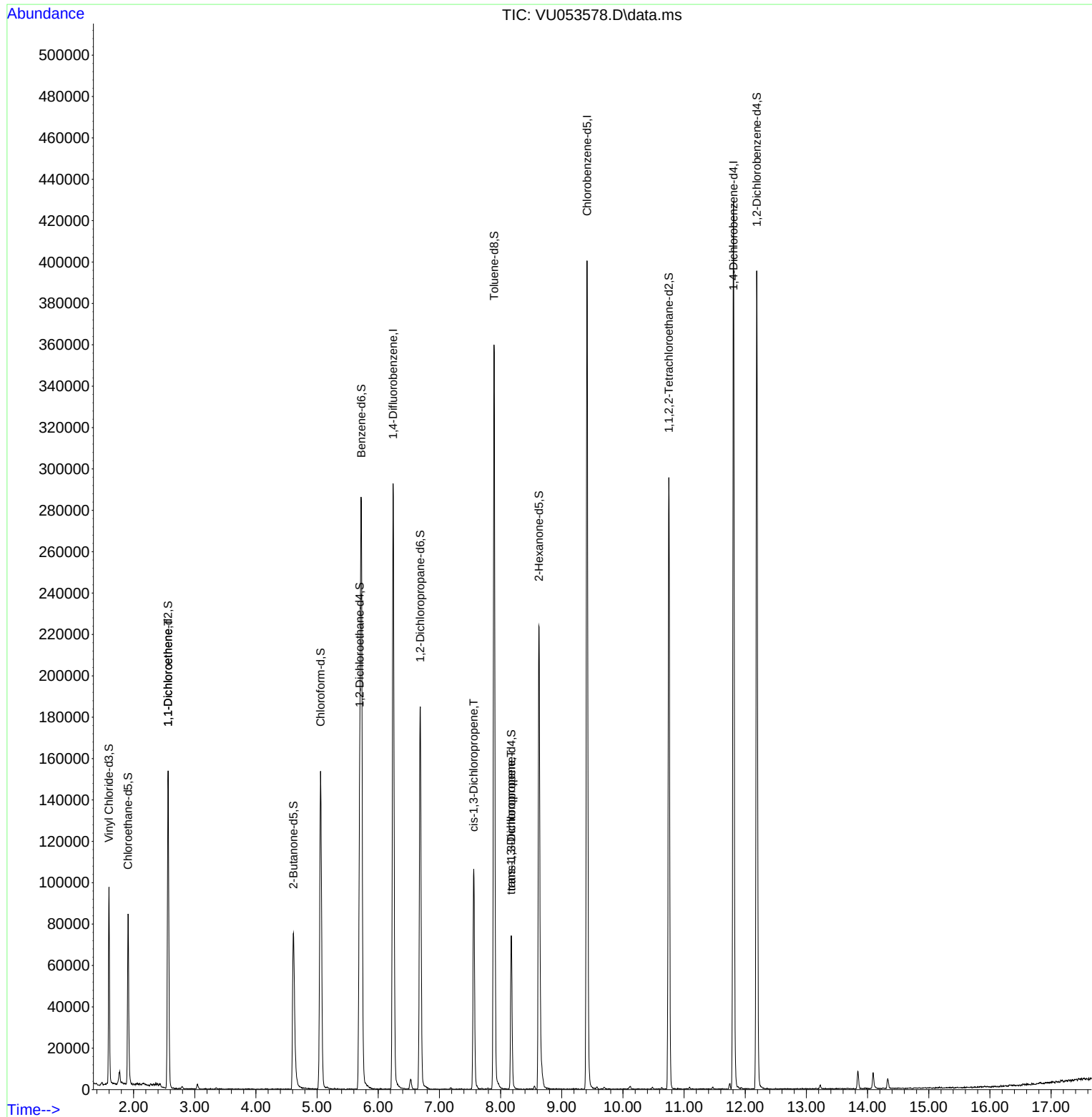
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	249980	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	232859	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	118604	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68440	35.161	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.320%		
7) Chloroethane-d5	1.909	69	63206	42.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.220%		
11) 1,1-Dichloroethene-d2	2.565	63	85625	28.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.840%#		
21) 2-Butanone-d5	4.613	46	109835	124.630	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	124.630%		
24) Chloroform-d	5.057	84	140197	43.551	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.100%		
26) 1,2-Dichloroethane-d4	5.697	65	91509	48.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.220%		
32) Benzene-d6	5.722	84	276418	43.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.960%		
36) 1,2-Dichloropropane-d6	6.687	67	91085	47.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.820%		
41) Toluene-d8	7.893	98	251421	40.245	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.500%		
43) trans-1,3-Dichloroprop...	8.176	79	44777	45.152	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.300%		
47) 2-Hexanone-d5	8.626	63	81103	123.693	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	123.690%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	141680	52.323	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.640%		
66) 1,2-Dichlorobenzene-d4	12.188	152	108601	43.867	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.740%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.565	96	900	0.587	ug/L #	1
39) cis-1,3-Dichloropropene	7.558	75	2936	1.166	ug/L #	81
44) trans-1,3-Dichloropropene	8.173	75	2285	0.960	ug/L	89

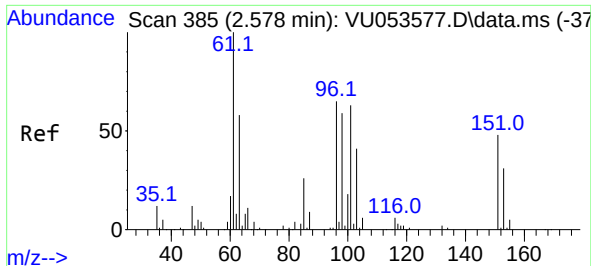
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.587 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

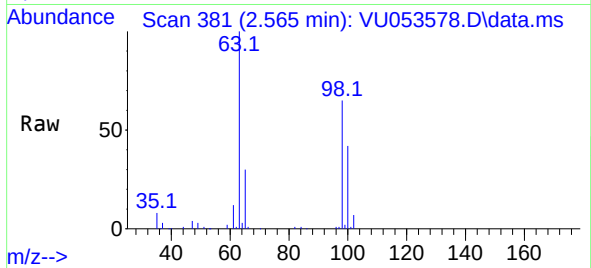
Lab File: VU053578.D

Acq: 05 Apr 2023 11:02

Instrument :

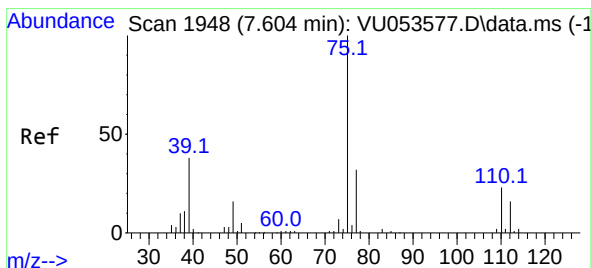
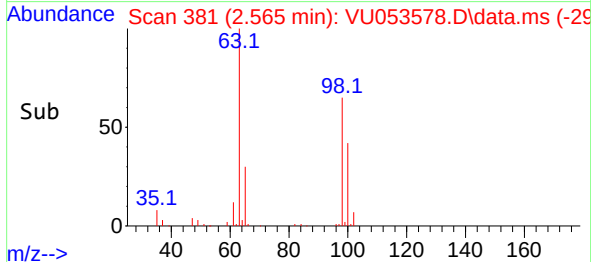
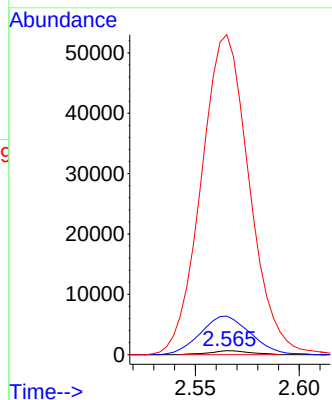
MSVOA_U

ClientSampleId :



Tgt Ion: 96 Resp: 900

Ion	Ratio	Lower	Upper
96	100		
61	965.6	107.9	200.5#
63	8008.5	79.1	146.9#



#39

cis-1,3-Dichloropropene

Concen: 1.166 ug/L

RT: 7.558 min Scan# 1934

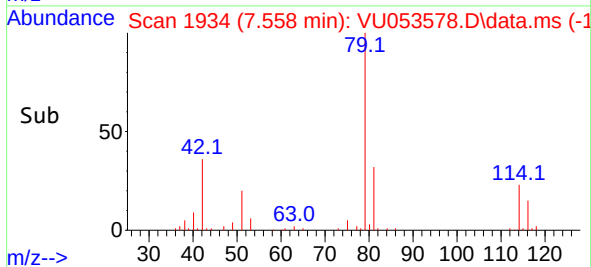
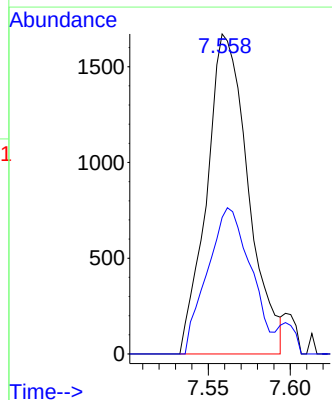
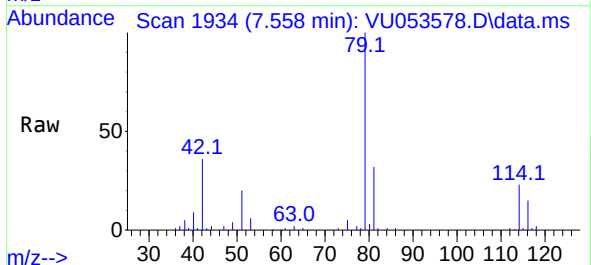
Delta R.T. -0.042 min

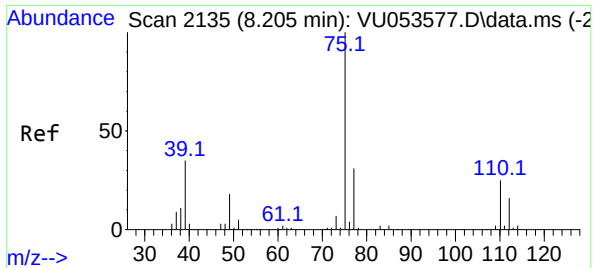
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Tgt Ion: 75 Resp: 2936

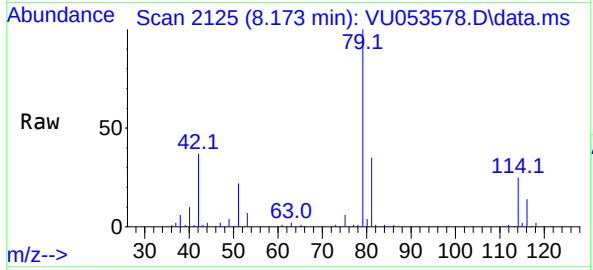
Ion	Ratio	Lower	Upper
75	100		
77	42.7	22.5	41.7#





#44
trans-1,3-Dichloropropene
Concen: 0.960 ug/L
RT: 8.173 min Scan# 21
Delta R.T. -0.032 min
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Acq: 05 Apr 2023 11:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 2285
Ion Ratio Lower Upper
75 100
77 25.0 21.8 40.4

