

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
 Data File : VU053297.D
 Acq On : 20 Mar 2023 11:05
 Operator : JC/MD
 Sample : VU0320WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK054

Quant Time: Mar 21 01:28:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 21 01:25:41 2023
 Response via : Initial Calibration

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

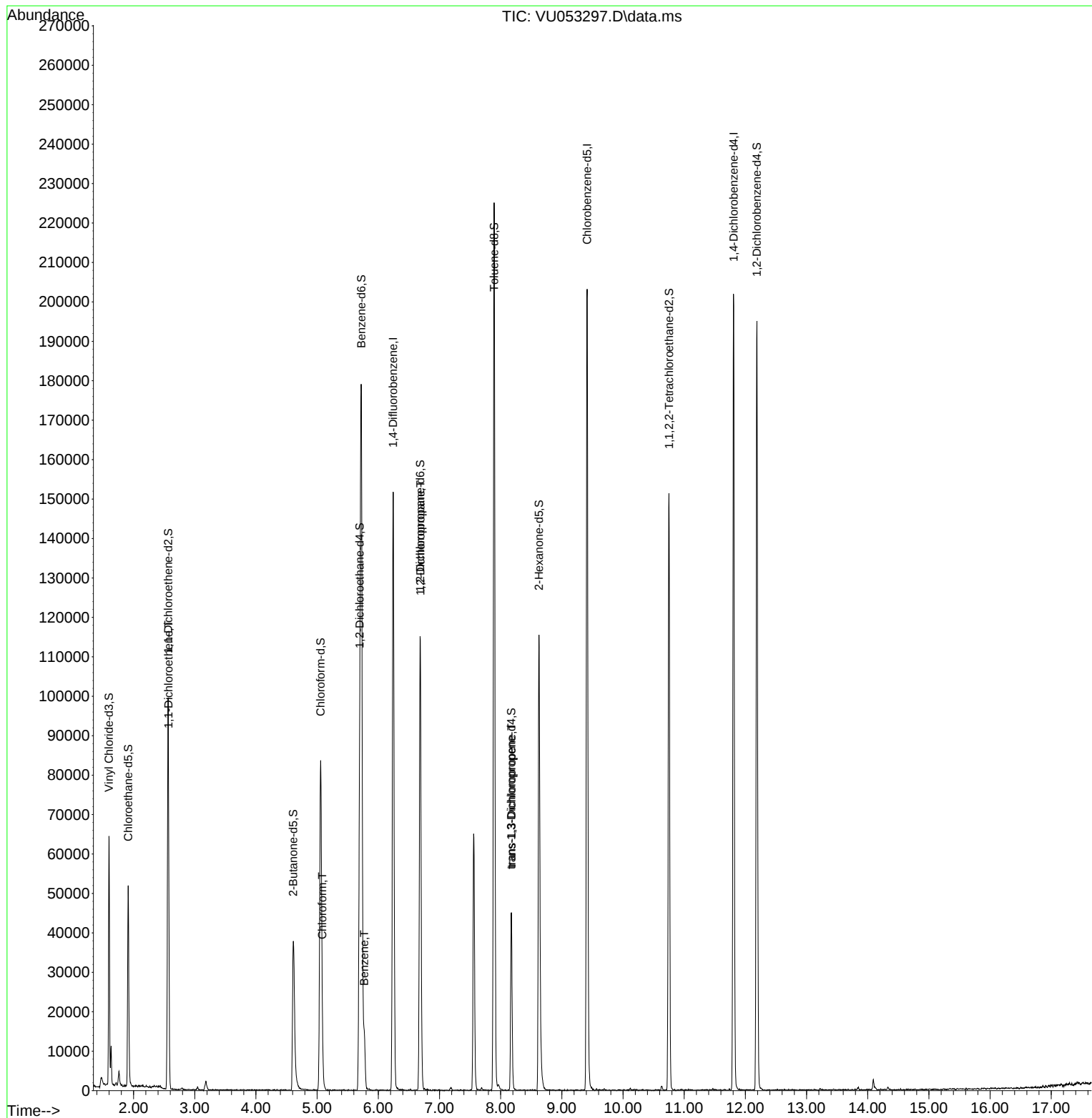
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	117525	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	106819	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	48262	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41864	38.612	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.220%
7) Chloroethane-d5	1.912	69	36516	41.637	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.280%
11) 1,1-Dichloroethene-d2	2.565	63	57570	30.651	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.300%
21) 2-Butanone-d5	4.610	46	55930	111.221	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.220%
24) Chloroform-d	5.057	84	71829	40.222	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.440%
26) 1,2-Dichloroethane-d4	5.697	65	52996	47.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.560%
32) Benzene-d6	5.723	84	167919	48.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
36) 1,2-Dichloropropane-d6	6.684	67	55091	49.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.540%
41) Toluene-d8	7.893	98	151225	46.880	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.760%
43) trans-1,3-Dichloroprop...	8.173	79	25795	46.754	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.500%
47) 2-Hexanone-d5	8.626	63	41996	120.127	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.130%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	75435	52.076	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.160%
66) 1,2-Dichlorobenzene-d4	12.189	152	47018	50.314	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.620%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.572	96	461	0.534	ug/L #	1
25) Chloroform	5.083	83	7758	4.337	ug/L	98
33) Benzene	5.771	78	12949	3.497	ug/L	100
37) 1,2-Dichloropropane	6.687	63	5919	5.729	ug/L #	90
44) trans-1,3-Dichloropropene	8.176	75	1233	0.795	ug/L #	74

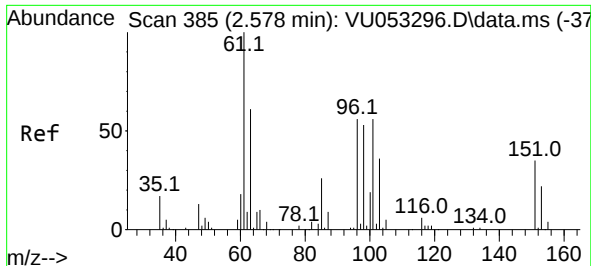
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Mar 21 01:25:41 2023
Response via : Initial Calibration

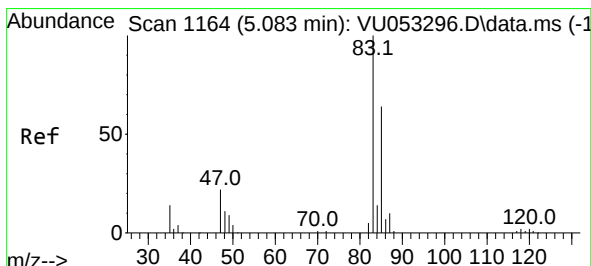
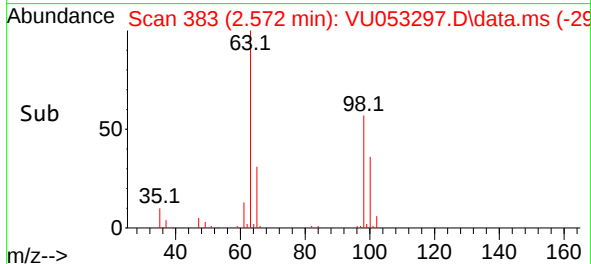
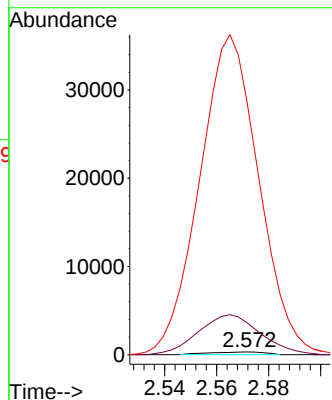
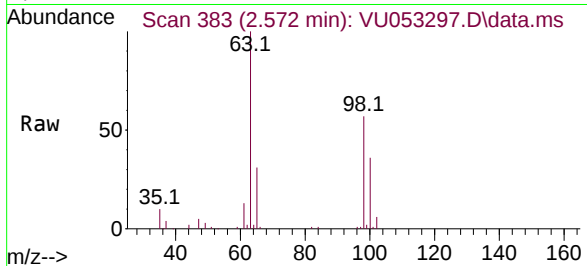




#12
1,1-Dichloroethene
Concen: 0.534 ug/L
RT: 2.572 min Scan# 385
Delta R.T. -0.007 min
Lab File: VU053297.D
Acq: 20 Mar 2023 11:05

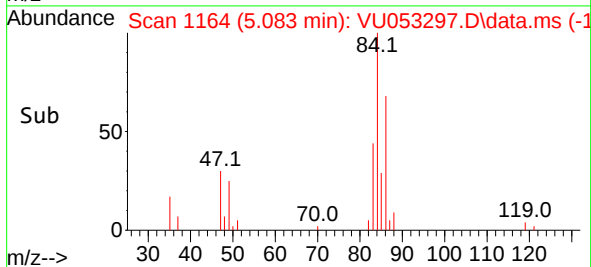
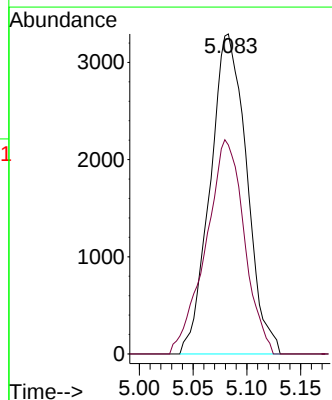
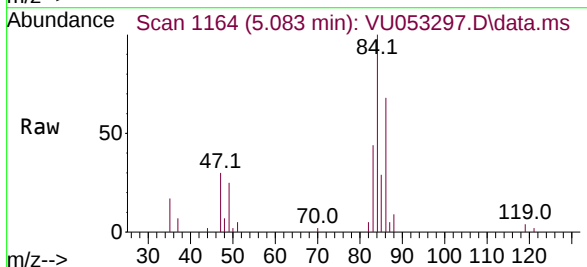
Instrument :
MSVOA_U
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VBLK054

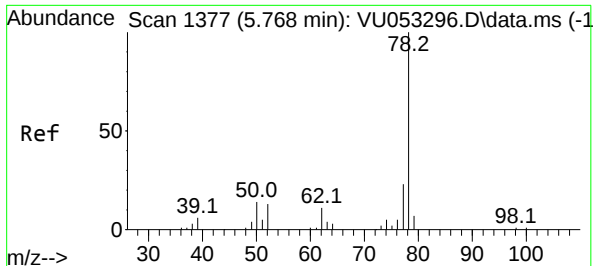
Tgt Ion: 96 Resp: 461
Ion Ratio Lower Upper
96 100
61 1155.7 122.2 226.9#
63 9131.6 89.9 166.9#



#25
Chloroform
Concen: 4.337 ug/L
RT: 5.083 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VU053297.D
Acq: 20 Mar 2023 11:05

Tgt Ion: 83 Resp: 7758
Ion Ratio Lower Upper
83 100
85 65.3 44.9 83.3





#33

Benzene

Concen: 3.497 ug/L

RT: 5.771 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU053297.D

Acq: 20 Mar 2023 11:05

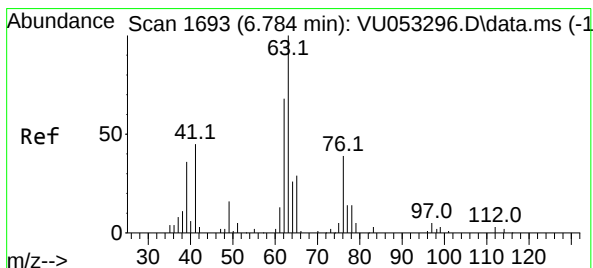
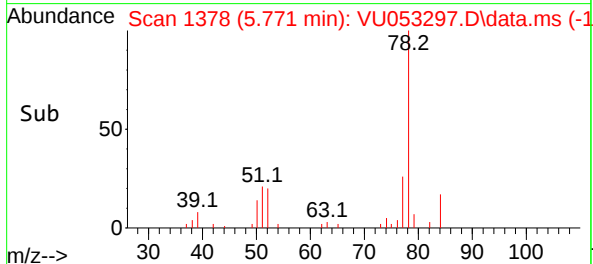
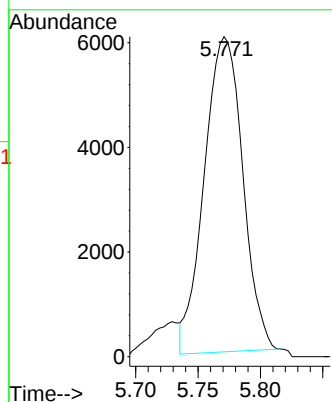
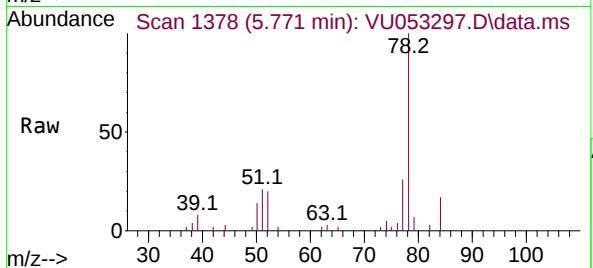
Instrument :

MSVOA_U

ClientSampleId :

VBLK054

Tgt Ion: 78 Resp: 12949



#37

1,2-Dichloropropane

Concen: 5.729 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.097 min

Lab File: VU053297.D

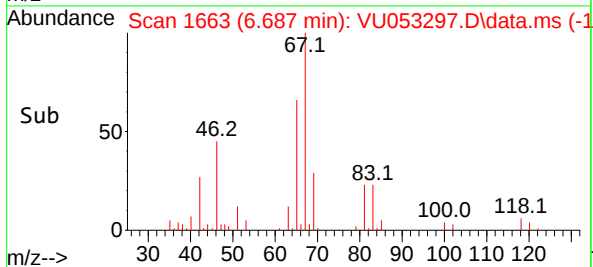
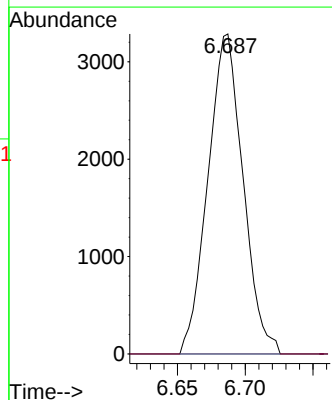
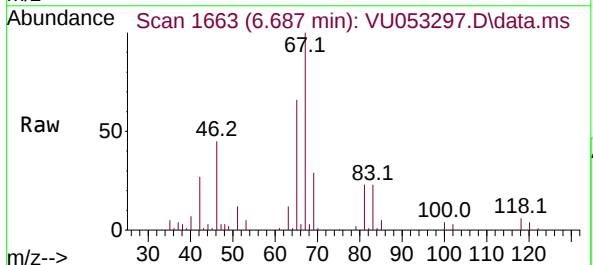
Acq: 20 Mar 2023 11:05

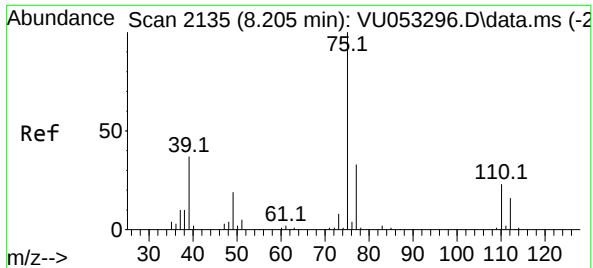
Tgt Ion: 63 Resp: 5919

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.795 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU053297.D
 Acq: 20 Mar 2023 11:05

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK054

Tgt Ion: 75 Resp: 1233
 Ion Ratio Lower Upper
 75 100
 77 46.0 22.0 40.8#

