

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040723\
 Data File : VU053593.D
 Acq On : 07 Apr 2023 11:08
 Operator : JC/MD
 Sample : VU0407MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK073

Quant Time: Apr 08 00:01:20 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)

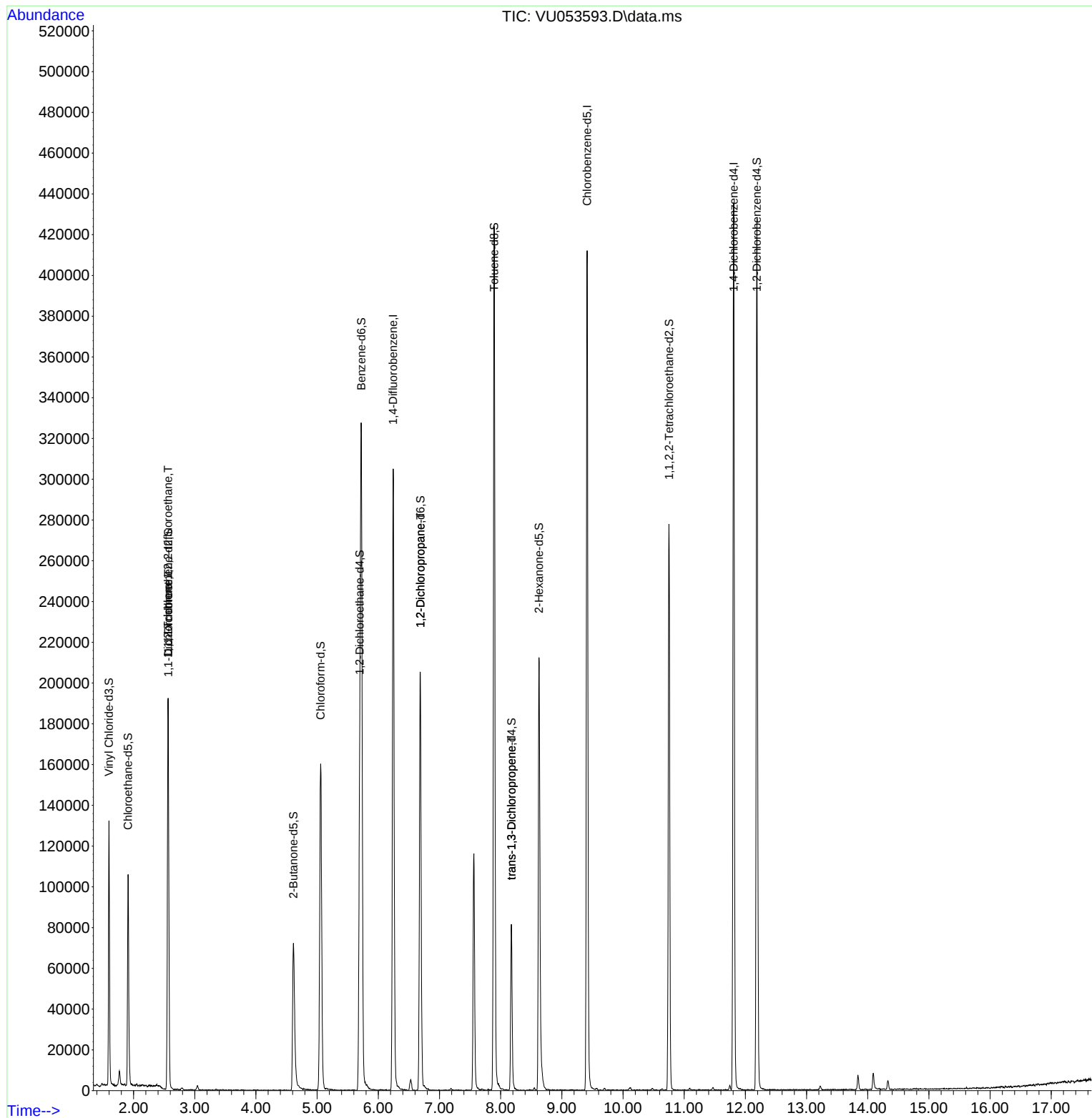
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	258328	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	242206	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	118521	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	92610	46.040	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.080%		
7) Chloroethane-d5	1.909	69	78946	50.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.800%		
11) 1,1-Dichloroethene-d2	2.565	63	110385	35.451	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.900%		
21) 2-Butanone-d5	4.613	46	102740	112.812	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.810%		
24) Chloroform-d	5.057	84	153210	46.055	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.120%		
26) 1,2-Dichloroethane-d4	5.697	65	98828	50.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.560%		
32) Benzene-d6	5.723	84	317886	48.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.240%		
36) 1,2-Dichloropropane-d6	6.687	67	100902	50.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.980%		
41) Toluene-d8	7.893	98	296303	45.599	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.200%		
43) trans-1,3-Dichloroprop...	8.176	79	46901	45.468	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.940%		
47) 2-Hexanone-d5	8.626	63	76605	112.325	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.320%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	137760	48.912	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.820%		
66) 1,2-Dichlorobenzene-d4	12.189	152	113292	45.794	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.580%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1160	0.652	ug/L #	17
12) 1,1-Dichloroethene	2.568	96	946	0.597	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	10583	6.605	ug/L #	86
44) trans-1,3-Dichloropropene	8.176	75	2131	0.861	ug/L	84

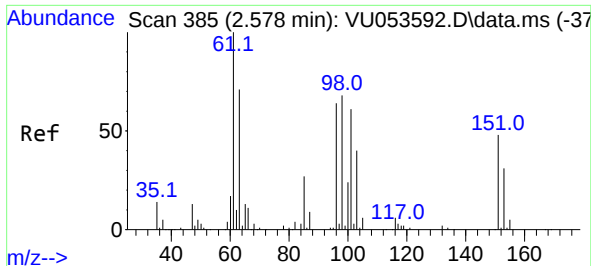
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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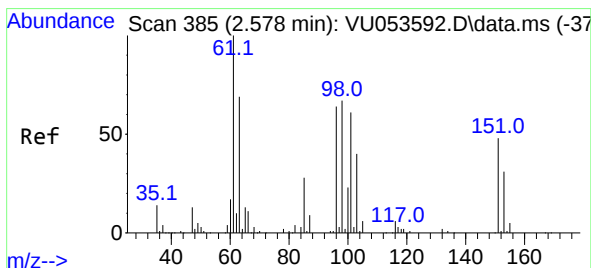
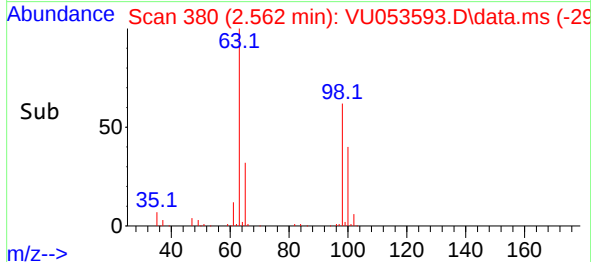
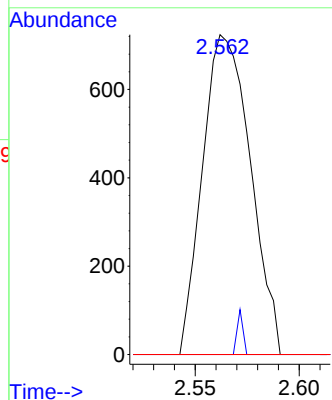
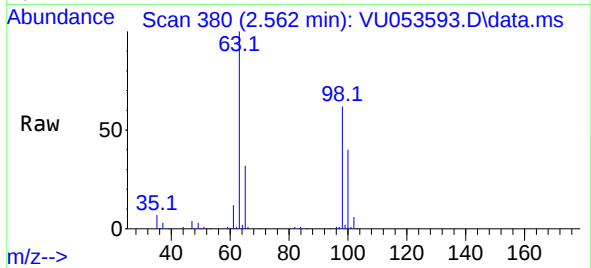




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.652 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU053593.D
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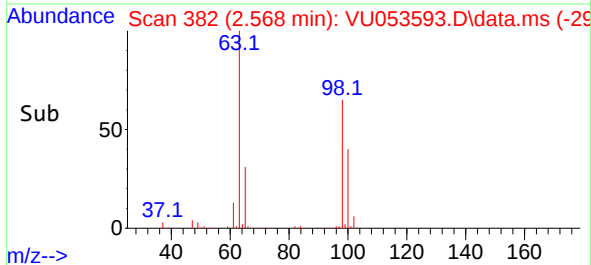
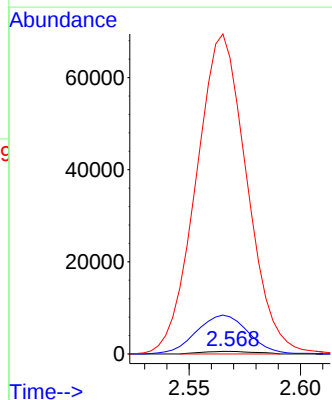
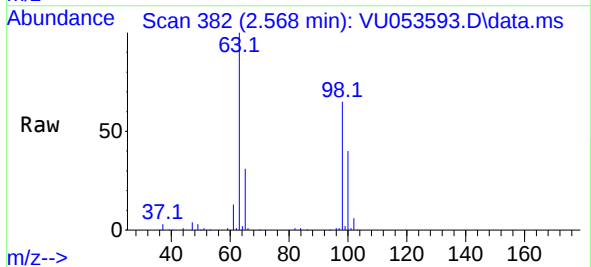
Instrument :
MSVOA_U
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VBLK073

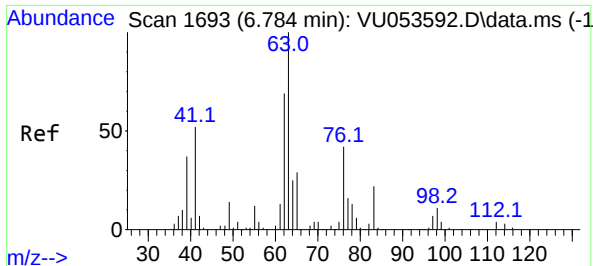
Tgt Ion:101 Resp: 1160
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 65.8 98.6#



#12
1,1-Dichloroethene
Concen: 0.597 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU053593.D
Acq: 07 Apr 2023 11:08

Tgt Ion: 96 Resp: 946
Ion Ratio Lower Upper
96 100
61 1407.3 107.9 200.5#
63 11205.6 79.1 146.9#

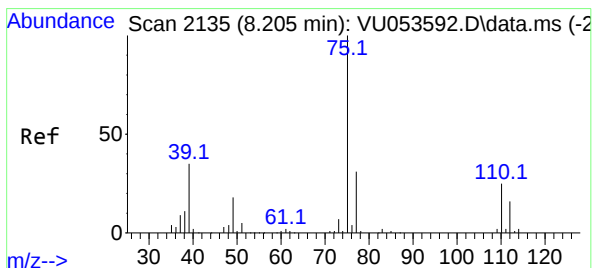
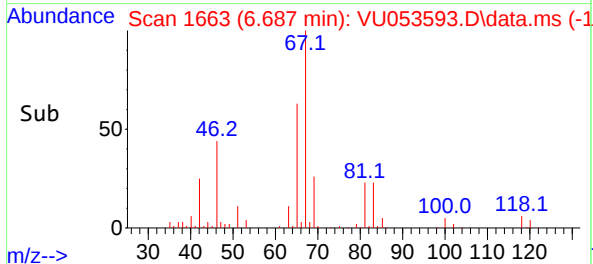
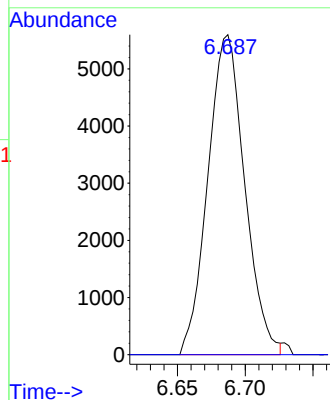
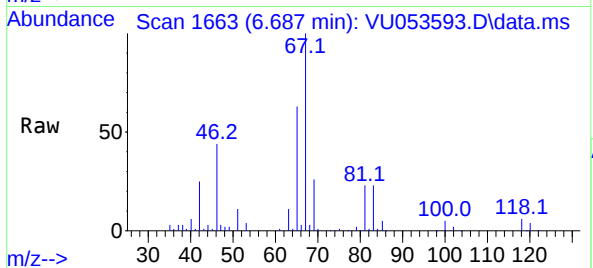




#37
1,2-Dichloropropane
Concen: 6.605 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU053593.D
Acq: 07 Apr 2023 11:08

Instrument :
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Tgt Ion: 63 Resp: 10583
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#44
trans-1,3-Dichloropropene
Concen: 0.861 ug/L
RT: 8.176 min Scan# 2126
Delta R.T. -0.029 min
Lab File: VU053593.D
Acq: 07 Apr 2023 11:08

Tgt Ion: 75 Resp: 2131
Ion Ratio Lower Upper
75 100
77 40.0 21.8 40.4

