

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
 Data File : VU053367.D
 Acq On : 23 Mar 2023 13:22
 Operator : JC/MD
 Sample : VU0323WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK058

Quant Time: Mar 24 12:20:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

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

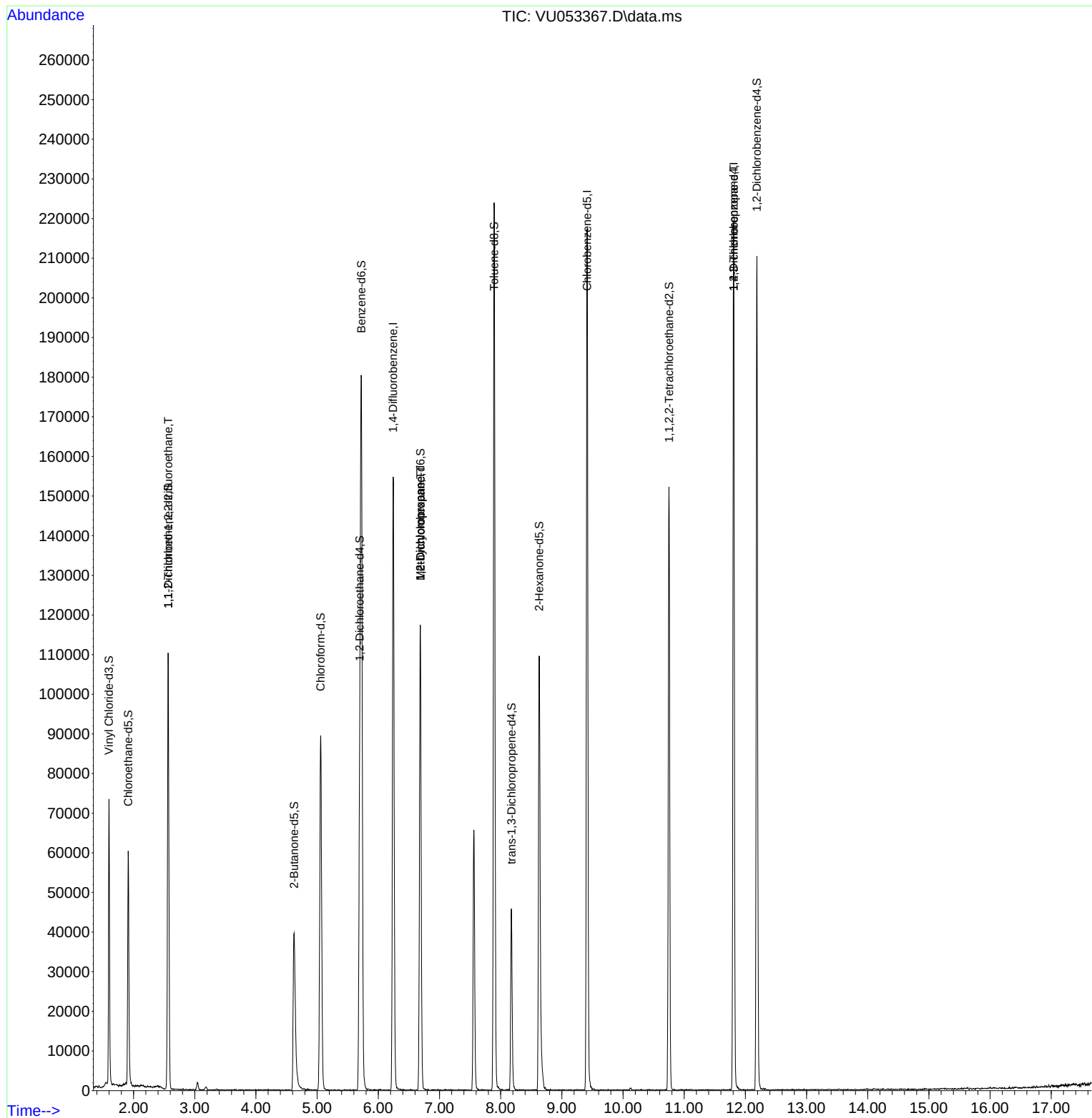
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	122256	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	114453	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	53110	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50098	44.418	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.840%		
7) Chloroethane-d5	1.912	69	42315	46.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.760%		
11) 1,1-Dichloroethene-d2	2.565	63	63557	32.529	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.060%		
21) 2-Butanone-d5	4.623	46	62570	119.610	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	119.610%		
24) Chloroform-d	5.057	84	78638	42.331	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.660%		
26) 1,2-Dichloroethane-d4	5.697	65	53574	46.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.880%		
32) Benzene-d6	5.722	84	170369	45.893	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.780%		
36) 1,2-Dichloropropane-d6	6.687	67	56633	47.268	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.540%		
41) Toluene-d8	7.893	98	150766	43.621	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.240%		
43) trans-1,3-Dichloroprop...	8.176	79	25351	42.885	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.760%		
47) 2-Hexanone-d5	8.629	63	39062	104.282	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.280%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	76226	49.112	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.220%		
66) 1,2-Dichlorobenzene-d4	12.188	152	48366	47.032	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.060%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	606	0.624	ug/L #	22
35) Methylcyclohexane	6.687	83	12038	6.638	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	6183	5.585	ug/L #	90
60) 1,2,3-Trichloropropane	11.809	75	8295	7.860	ug/L #	68

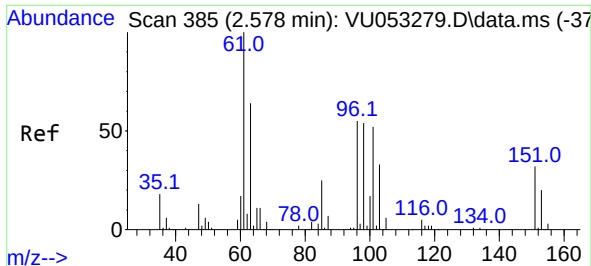
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
Data File : VU053367.D
Acq On : 23 Mar 2023 13:22
Operator : JC/MD
Sample : VU0323WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK058

Quant Time: Mar 24 12:20:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 23 02:41:20 2023
Response via : Initial Calibration

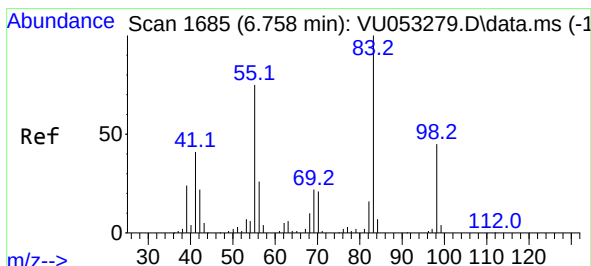
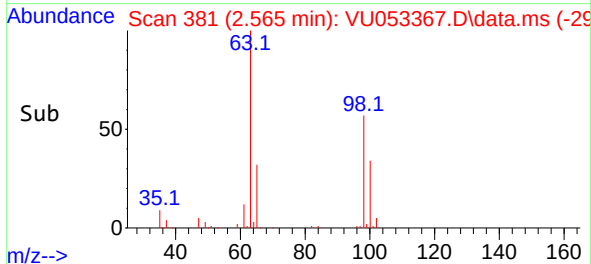
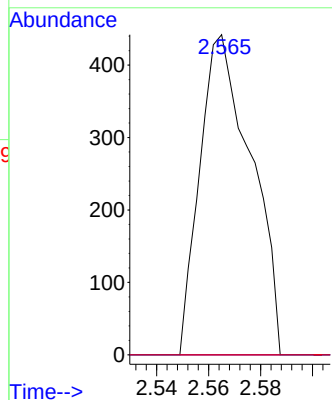
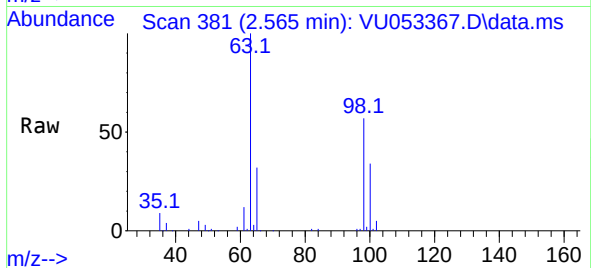




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.624 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU053367.D
Acq: 23 Mar 2023 13:22

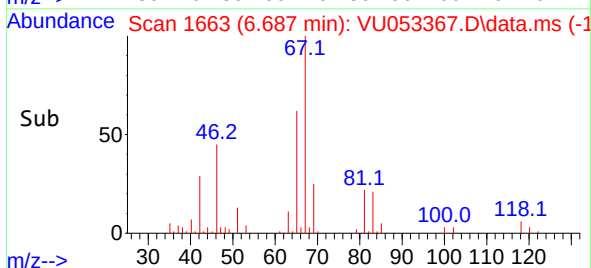
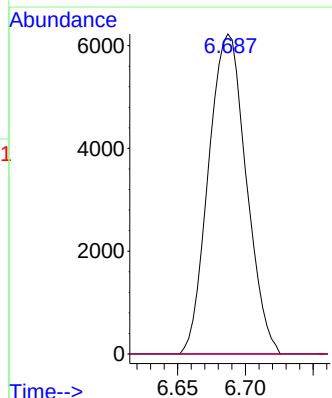
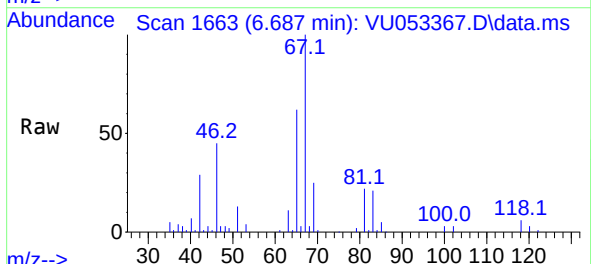
Instrument :
MSVOA_U
ClientSampleId :
VBLK058

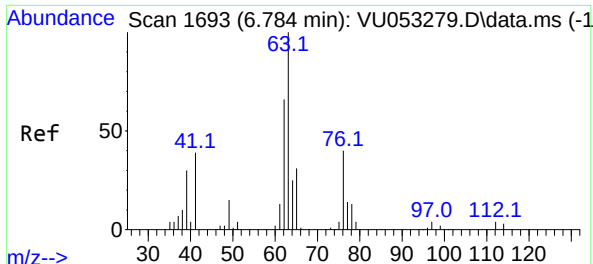
Tgt Ion:101 Resp: 606
Ion Ratio Lower Upper
101 100
85 0.0 37.0 55.6#
151 0.0 52.9 79.3#



#35
Methylcyclohexane
Concen: 6.638 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU053367.D
Acq: 23 Mar 2023 13:22

Tgt Ion: 83 Resp: 12038
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.0 35.4 53.2#

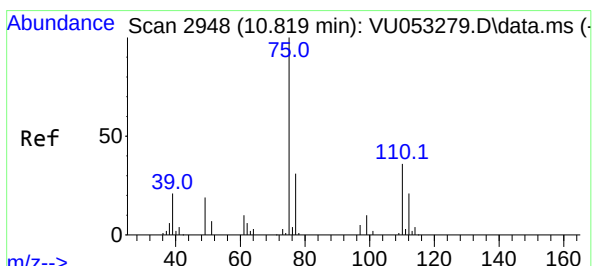
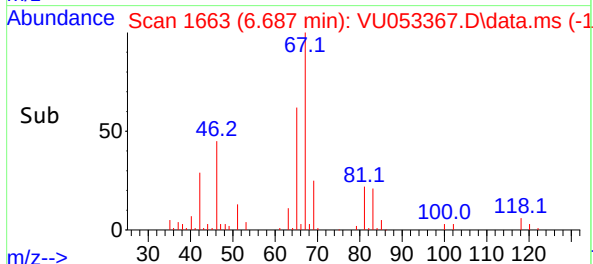
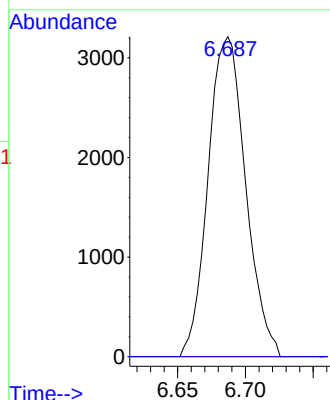
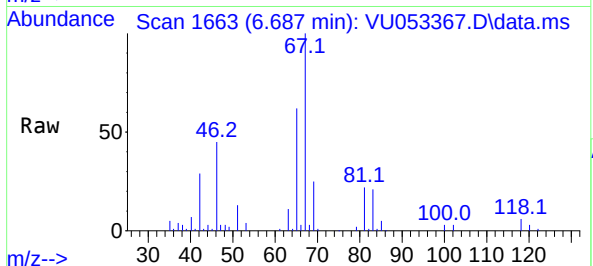




#37
1,2-Dichloropropane
Concen: 5.585 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU053367.D
Acq: 23 Mar 2023 13:22

Instrument :
MSVOA_U
ClientSampleId :
VBLK058

Tgt Ion: 63 Resp: 6183
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#60
1,2,3-Trichloropropane
Concen: 7.860 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.993 min
Lab File: VU053367.D
Acq: 23 Mar 2023 13:22

Tgt Ion: 75 Resp: 8295
Ion Ratio Lower Upper
75 100
77 31.0 26.6 40.0
110 1.8 28.6 42.8#

