

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012623\
 Data File : VU052824.D
 Acq On : 26 Jan 2023 18:25
 Operator : JC/MD
 Sample : 01316-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 27 04:35:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 04:23:26 2023
 Response via : Initial Calibration

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

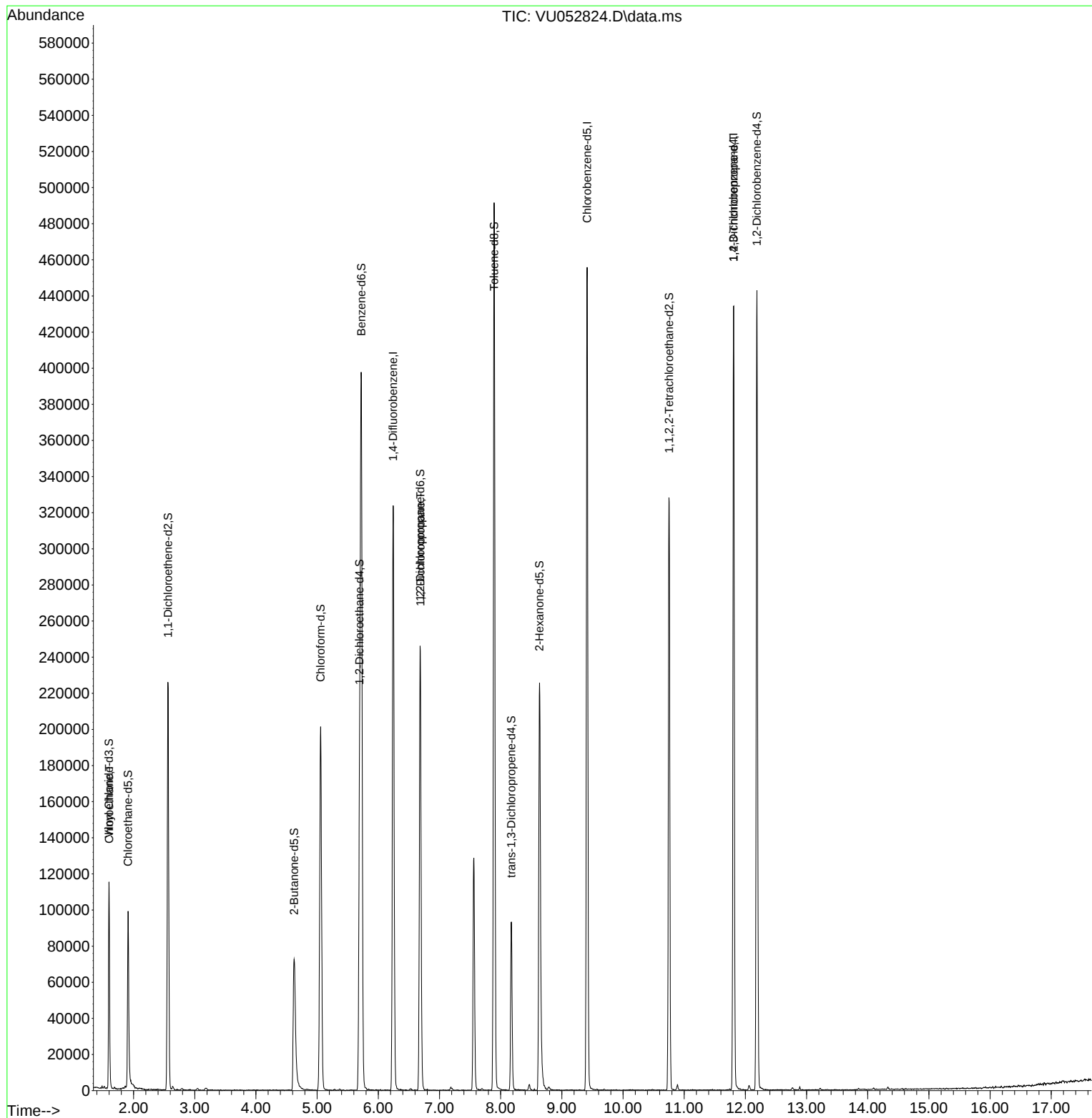
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	271160	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	262132	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	121619	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	86948	44.550	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.100%		
7) Chloroethane-d5	1.909	69	75591	47.005	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.020%		
11) 1,1-Dichloroethene-d2	2.562	63	134742	34.711	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.420%		
21) 2-Butanone-d5	4.623	46	115749	96.005	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.000%		
24) Chloroform-d	5.057	84	189027	45.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.760%		
26) 1,2-Dichloroethane-d4	5.694	65	124872	46.952	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.900%		
32) Benzene-d6	5.723	84	379569	47.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.800%		
36) 1,2-Dichloropropane-d6	6.684	67	111888	47.636	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.280%		
41) Toluene-d8	7.893	98	325243	44.600	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.200%		
43) trans-1,3-Dichloroprop...	8.173	79	53711	45.624	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.240%		
47) 2-Hexanone-d5	8.632	63	82049	99.418	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.420%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	158275	45.609	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.220%		
66) 1,2-Dichlorobenzene-d4	12.189	152	121368	51.394	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.780%		
Target Compounds						Qvalue
8) Chloroethane	1.601	64	1190	0.818	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	12928	5.893	ug/L #	85
60) 1,2,3-Trichloropropane	11.809	75	11665	4.945	ug/L #	64

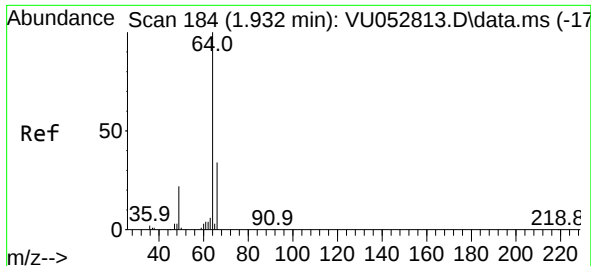
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012623\
Data File : VU052824.D
Acq On : 26 Jan 2023 18:25
Operator : JC/MD
Sample : 01316-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

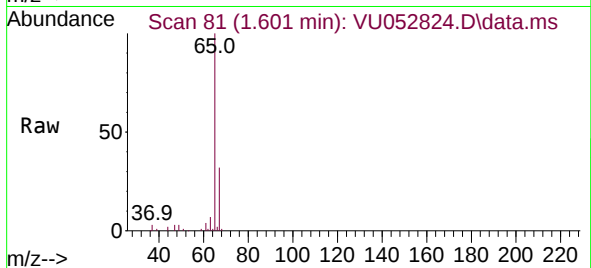
Quant Time: Jan 27 04:35:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 27 04:23:26 2023
Response via : Initial Calibration



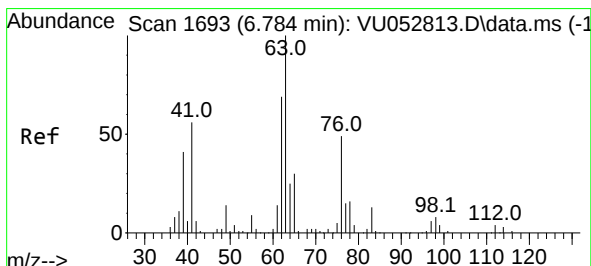
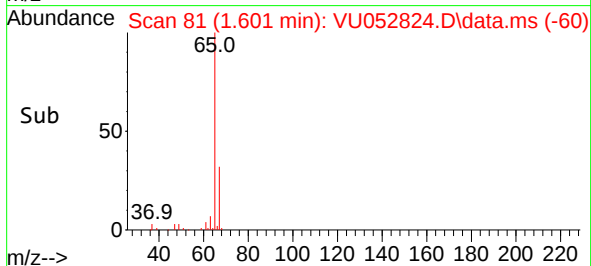
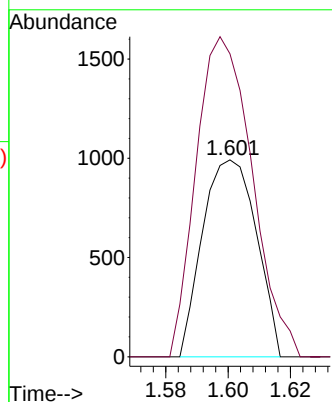


#8
Chloroethane
Concen: 0.818 ug/L
RT: 1.601 min Scan# 81
Delta R.T. -0.331 min
Lab File: VU052824.D
Acq: 26 Jan 2023 18:25

Instrument :
MSVOA_U
ClientSampleId :

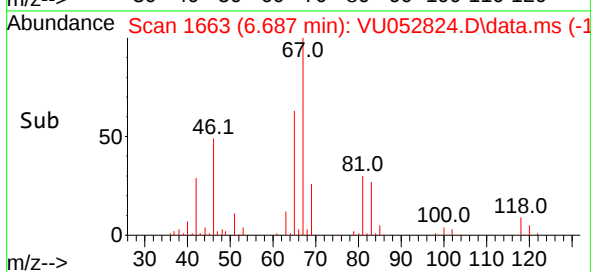
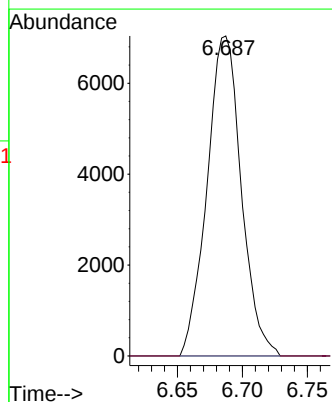
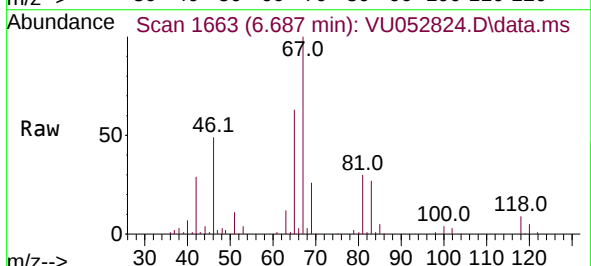


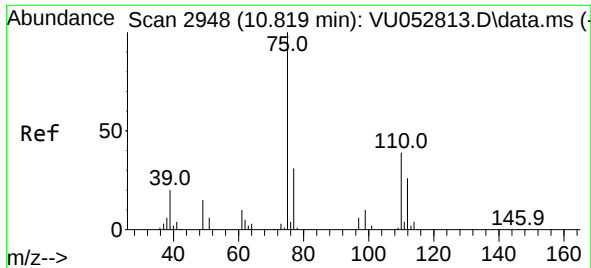
Tgt Ion: 64 Resp: 1190
Ion Ratio Lower Upper
64 100
66 153.9 24.1 44.7#



#37
1,2-Dichloropropane
Concen: 5.893 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.097 min
Lab File: VU052824.D
Acq: 26 Jan 2023 18:25

Tgt Ion: 63 Resp: 12928
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#60

1,2,3-Trichloropropane

Concen: 4.945 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.990 min

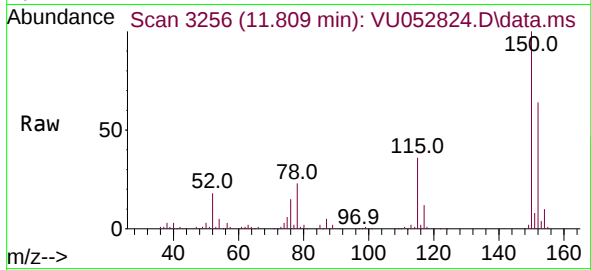
Lab File: VU052824.D

Acq: 26 Jan 2023 18:25

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 11665

Ion Ratio Lower Upper

75 100

77 33.4 25.8 38.8

110 1.6 32.4 48.6#

