

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012623\
 Data File : VU052825.D
 Acq On : 26 Jan 2023 18:49
 Operator : JC/MD
 Sample : 01316-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 27 04:35:50 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)

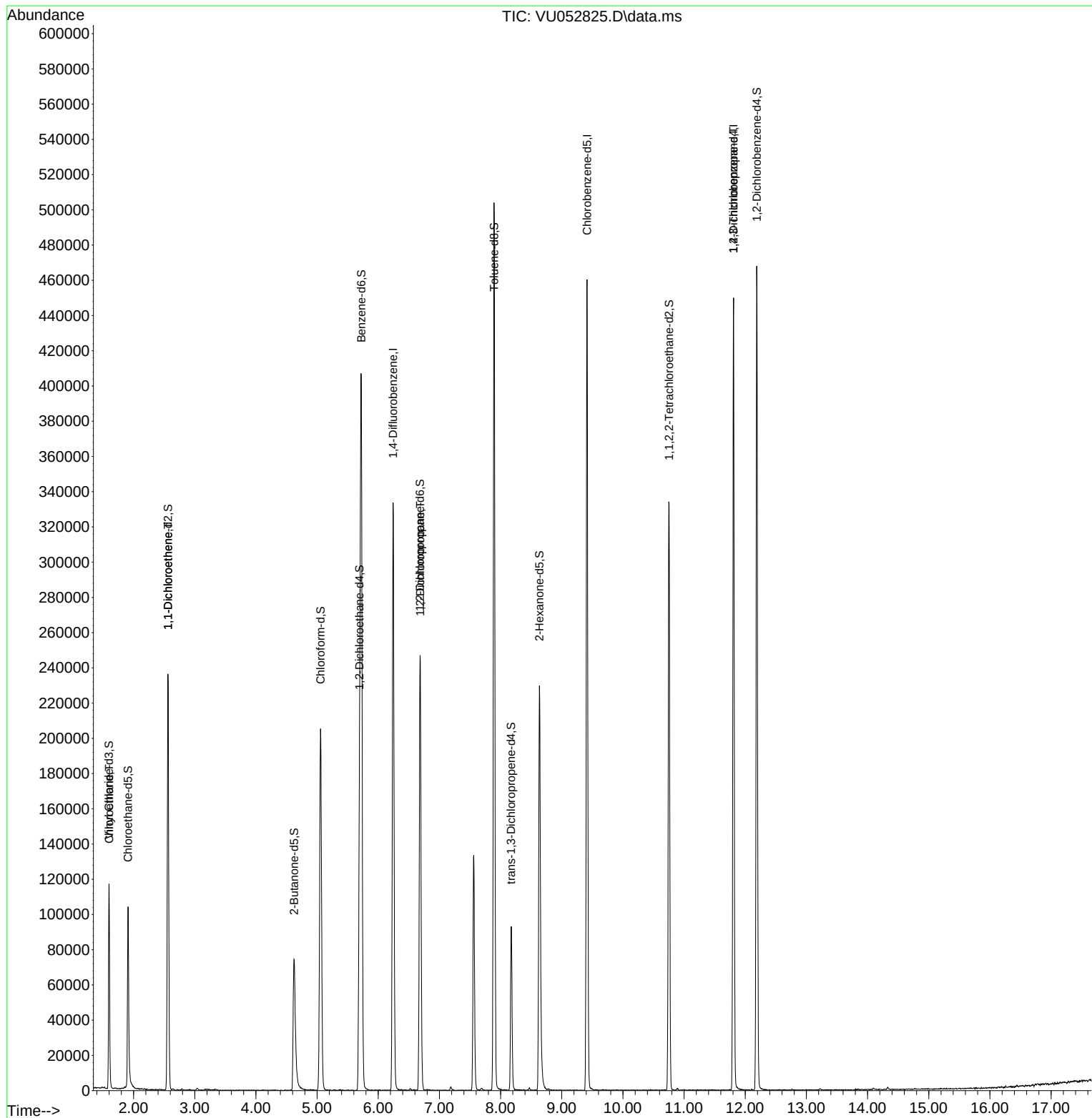
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	276485	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	262746	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	124068	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	89087	44.767	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.540%		
7) Chloroethane-d5	1.909	69	77097	47.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.040%		
11) 1,1-Dichloroethene-d2	2.562	63	138869	35.085	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.160%		
21) 2-Butanone-d5	4.623	46	118291	96.224	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.220%		
24) Chloroform-d	5.057	84	194607	45.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.640%		
26) 1,2-Dichloroethane-d4	5.694	65	129174	47.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.260%		
32) Benzene-d6	5.723	84	386825	48.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.380%		
36) 1,2-Dichloropropane-d6	6.684	67	114547	48.654	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.300%		
41) Toluene-d8	7.893	98	329817	45.121	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.240%		
43) trans-1,3-Dichloroprop...	8.173	79	54272	45.993	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.980%		
47) 2-Hexanone-d5	8.636	63	82970	100.299	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.300%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	161436	46.411	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.820%		
66) 1,2-Dichlorobenzene-d4	12.189	152	127486	52.919	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.840%		
Target Compounds						Qvalue
8) Chloroethane	1.601	64	1182	0.797	ug/L #	1
12) 1,1-Dichloroethene	2.562	96	1172	0.573	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	13331	6.063	ug/L #	85
60) 1,2,3-Trichloropropane	11.809	75	11910	4.949	ug/L #	62

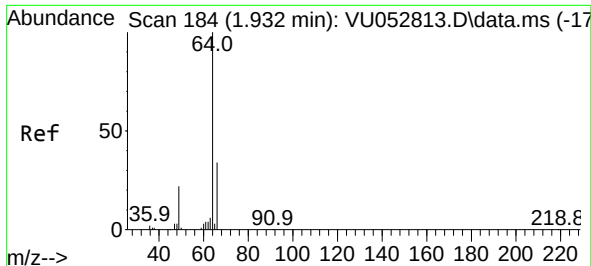
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jan 27 04:23:26 2023
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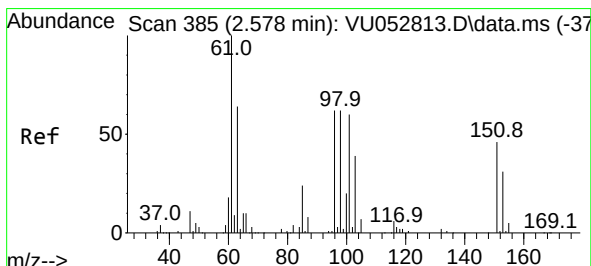
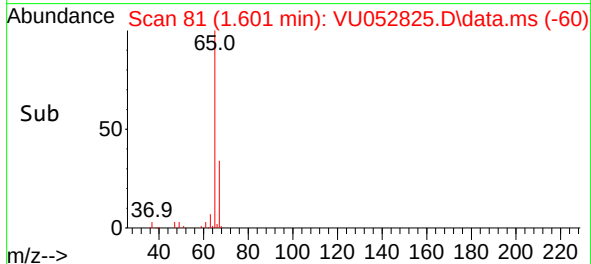
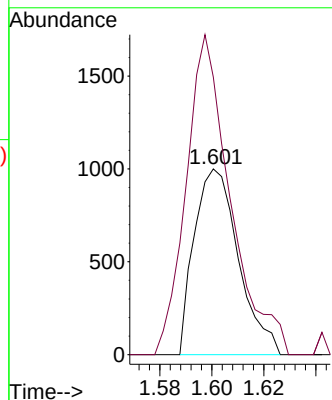
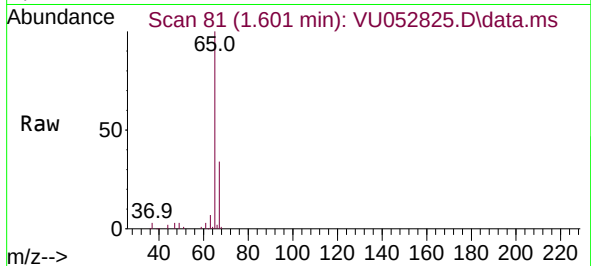




#8
Chloroethane
Concen: 0.797 ug/L
RT: 1.601 min Scan# 81
Delta R.T. -0.331 min
Lab File: VU052825.D
Acq: 26 Jan 2023 18:49

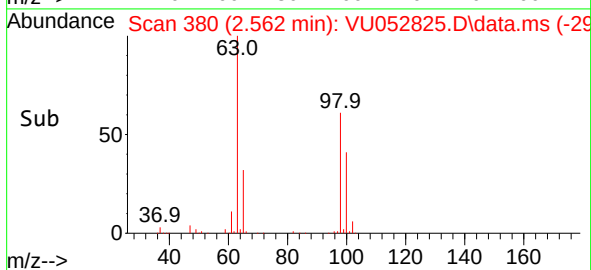
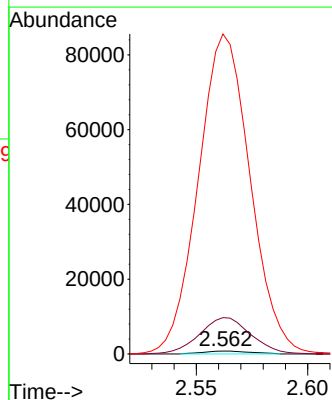
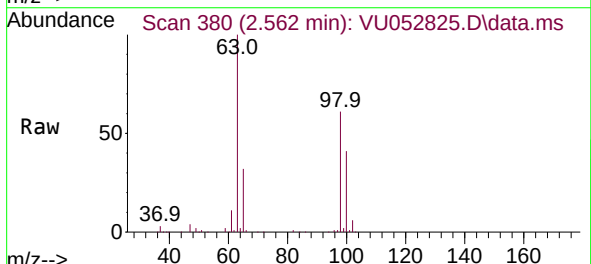
Instrument :
MSVOA_U
ClientSampleId :

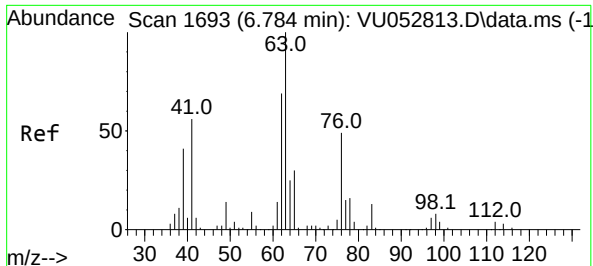
Tgt Ion: 64 Resp: 1182
Ion Ratio Lower Upper
64 100
66 149.5 24.1 44.7#



#12
1,1-Dichloroethene
Concen: 0.573 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU052825.D
Acq: 26 Jan 2023 18:49

Tgt Ion: 96 Resp: 1172
Ion Ratio Lower Upper
96 100
61 1248.6 114.3 212.3#
63 10973.3 80.6 149.6#





#37

1,2-Dichloropropane

Concen: 6.063 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU052825.D

Acq: 26 Jan 2023 18:49

Instrument :

MSVOA_U

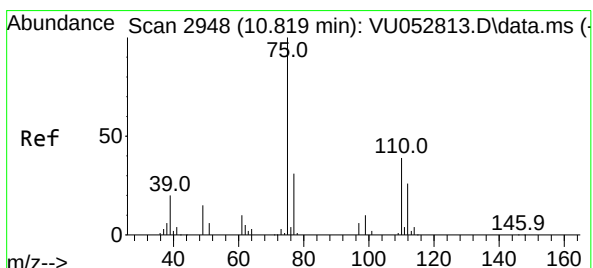
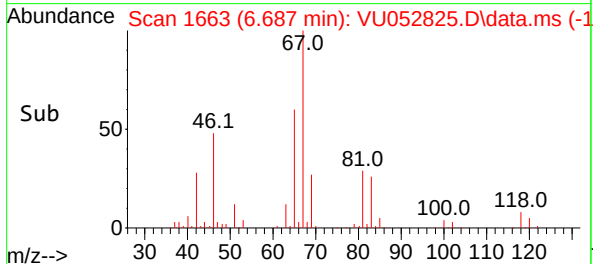
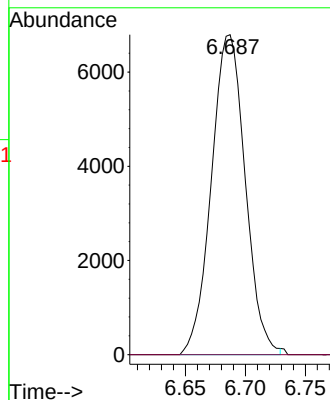
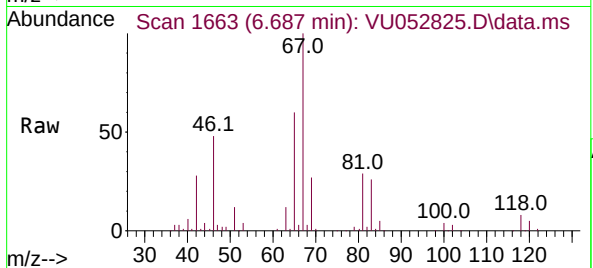
ClientSampleId :

Tgt Ion: 63 Resp: 13331

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#60

1,2,3-Trichloropropane

Concen: 4.949 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052825.D

Acq: 26 Jan 2023 18:49

Tgt Ion: 75 Resp: 11910

Ion Ratio Lower Upper

75 100

77 36.4 25.8 38.8

110 1.4 32.4 48.6#

