

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012623\
 Data File : VU052822.D
 Acq On : 26 Jan 2023 17:39
 Operator : JC/MD
 Sample : 01316-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 27 04:35:12 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)

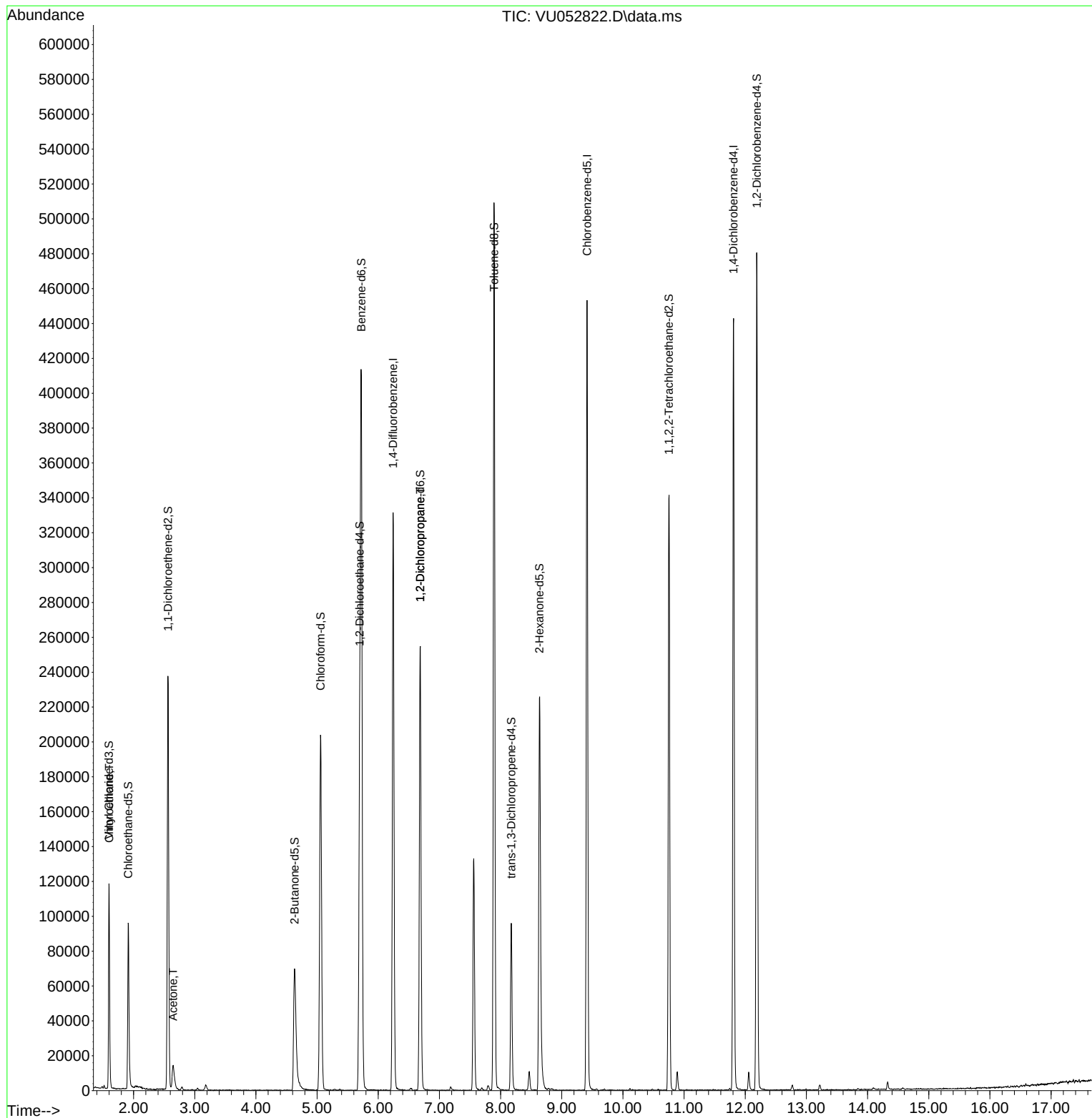
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	273873	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	260280	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	123369	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	90907	46.117	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.240%		
7) Chloroethane-d5	1.912	69	76036	46.813	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.620%		
11) 1,1-Dichloroethene-d2	2.562	63	140348	35.797	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.600%		
21) 2-Butanone-d5	4.633	46	116821	95.934	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.930%		
24) Chloroform-d	5.057	84	195603	46.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.000%		
26) 1,2-Dichloroethane-d4	5.697	65	129299	48.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.260%		
32) Benzene-d6	5.723	84	393633	49.501	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.000%		
36) 1,2-Dichloropropane-d6	6.687	67	116945	50.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.280%		
41) Toluene-d8	7.893	98	340465	47.019	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.040%		
43) trans-1,3-Dichloroprop...	8.176	79	56062	47.960	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.920%		
47) 2-Hexanone-d5	8.636	63	84243	102.803	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.800%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	162680	47.211	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.420%		
66) 1,2-Dichlorobenzene-d4	12.188	152	131002	54.687	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.380%		
Target Compounds						
					Qvalue	
8) Chloroethane	1.600	64	1289	0.877	ug/L #	1
13) Acetone	2.645	43	22577	15.180	ug/L	95
37) 1,2-Dichloropropane	6.687	63	13488	6.192	ug/L #	85

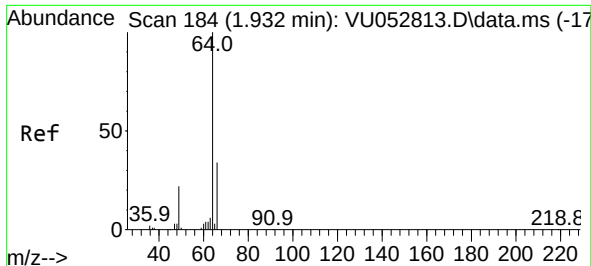
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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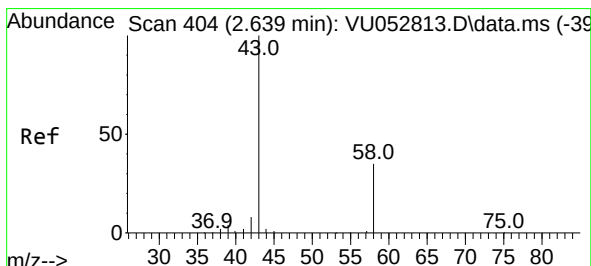
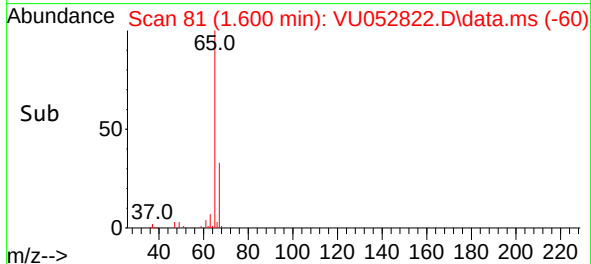
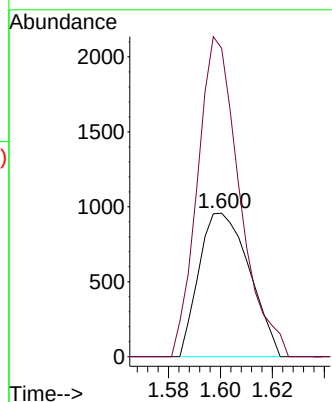
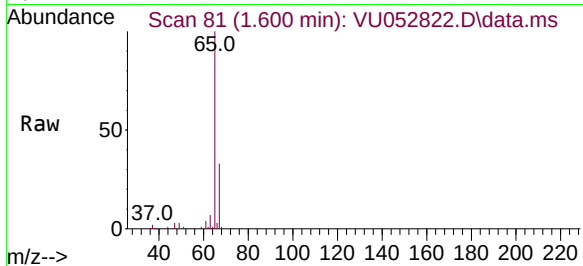




#8
Chloroethane
Concen: 0.877 ug/L
RT: 1.600 min Scan# 81
Delta R.T. -0.332 min
Lab File: VU052822.D
Acq: 26 Jan 2023 17:39

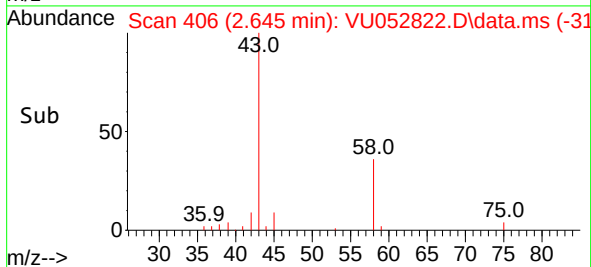
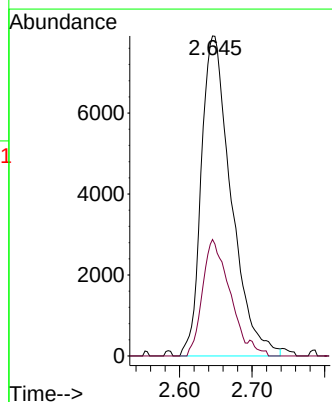
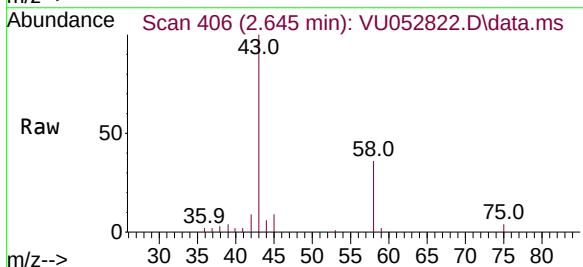
Instrument :
MSVOA_U
ClientSampleId :

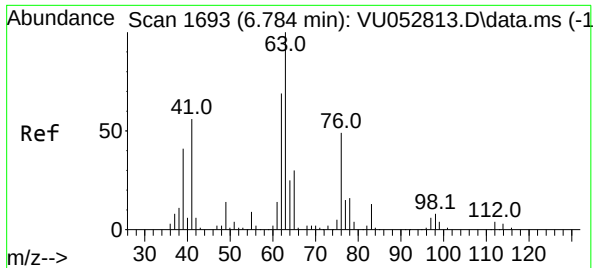
Tgt Ion: 64 Resp: 1289
Ion Ratio Lower Upper
64 100
66 214.7 24.1 44.7#



#13
Acetone
Concen: 15.180 ug/L
RT: 2.645 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU052822.D
Acq: 26 Jan 2023 17:39

Tgt Ion: 43 Resp: 22577
Ion Ratio Lower Upper
43 100
58 32.5 0.0 70.2





#37
 1,2-Dichloropropane
 Concen: 6.192 ug/L
 RT: 6.687 min Scan# 1
 Delta R.T. -0.097 min
 Lab File: VU052822.D
 Acq: 26 Jan 2023 17:39

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 63 Resp: 13488
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#

