

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
 Data File : VU052852.D
 Acq On : 27 Jan 2023 17:18
 Operator : JC/MD
 Sample : 01316-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44G6

Quant Time: Jan 27 22:24:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 22:20:01 2023
 Response via : Initial Calibration

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

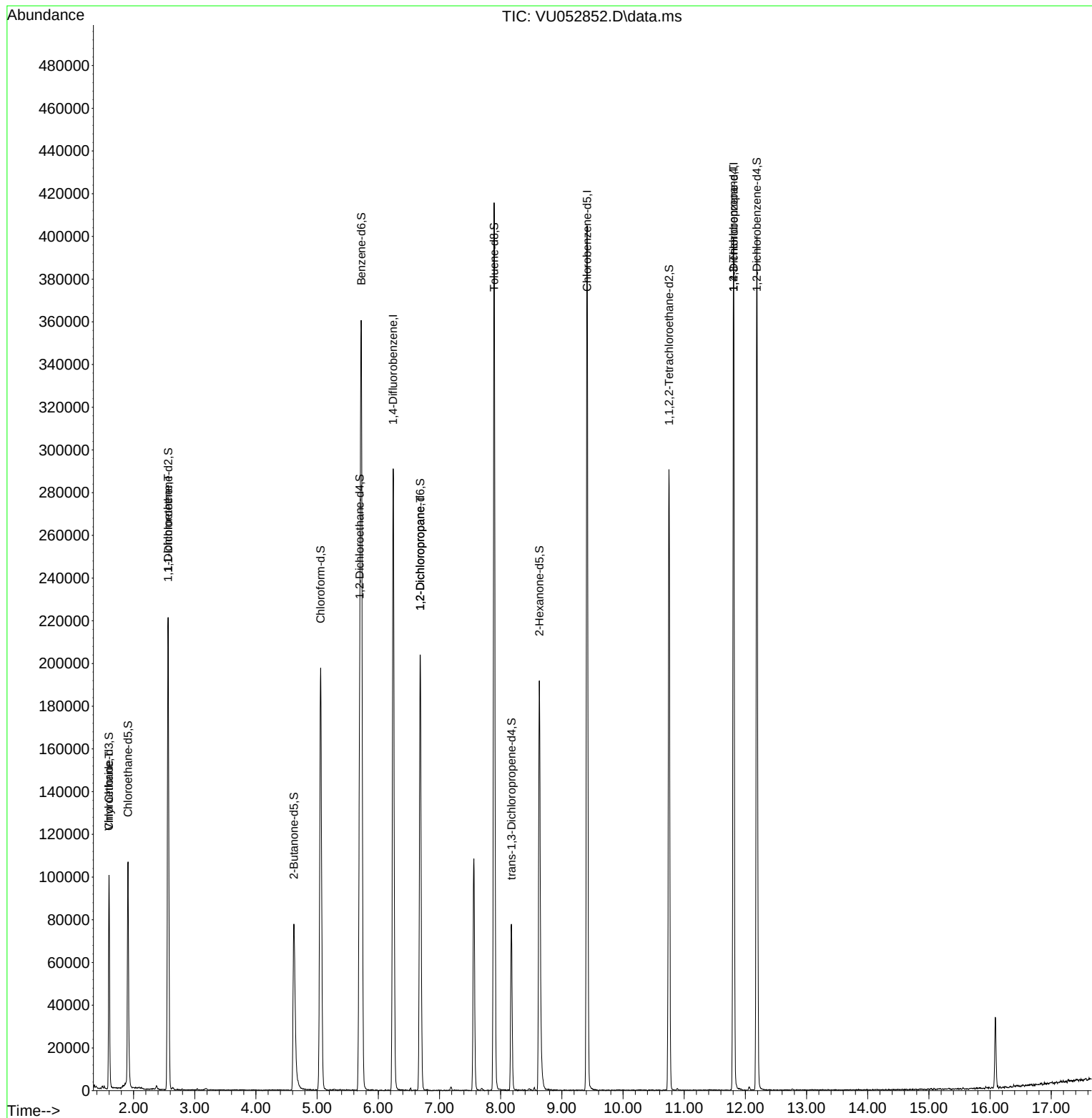
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	241880	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	235660	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	111216	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	73847	42.418	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.840%
7) Chloroethane-d5	1.909	69	76927	53.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.260%
11) 1,1-Dichloroethene-d2	2.565	63	133591	38.580	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.160%
21) 2-Butanone-d5	4.620	46	117428	109.187	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.190%
24) Chloroform-d	5.057	84	187466	50.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.920%
26) 1,2-Dichloroethane-d4	5.697	65	119886	50.534	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.060%
32) Benzene-d6	5.723	84	342971	47.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.280%
36) 1,2-Dichloropropane-d6	6.684	67	92522	43.816	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.640%
41) Toluene-d8	7.893	98	273129	41.660	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.320%
43) trans-1,3-Dichloroprop...	8.176	79	46139	43.595	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.200%
47) 2-Hexanone-d5	8.633	63	64294	86.655	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.660%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	134314	43.052	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.100%
66) 1,2-Dichlorobenzene-d4	12.189	152	110621	51.225	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.460%
Target Compounds						
					Qvalue	
8) Chloroethane	1.597	64	1080	0.832	ug/L #	1
12) 1,1-Dichloroethene	2.562	96	1100	0.615	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	10641	5.395	ug/L #	85
60) 1,2,3-Trichloropropane	11.806	75	10544	4.888	ug/L #	65

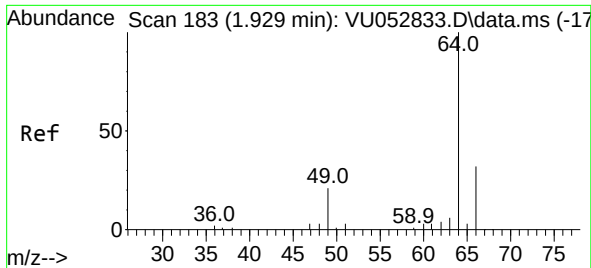
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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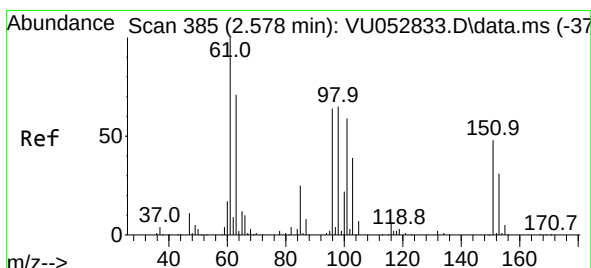
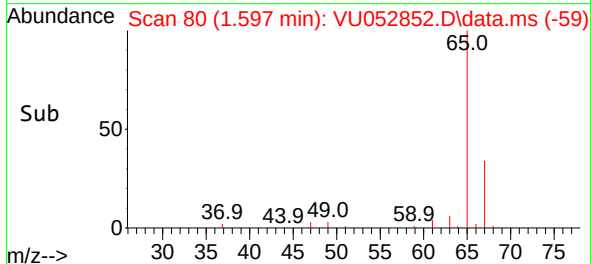
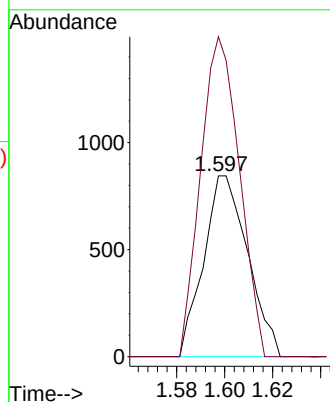
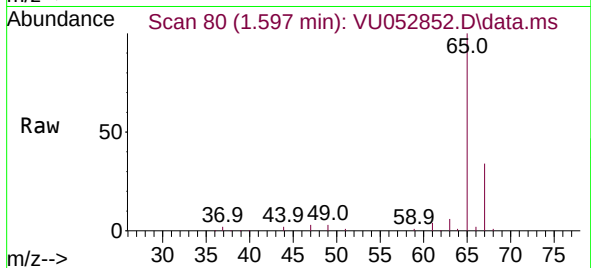




#8
Chloroethane
Concen: 0.832 ug/L
RT: 1.597 min Scan# 80
Delta R.T. -0.331 min
Lab File: VU052852.D
Acq: 27 Jan 2023 17:18

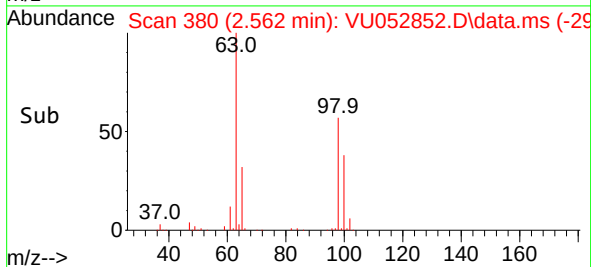
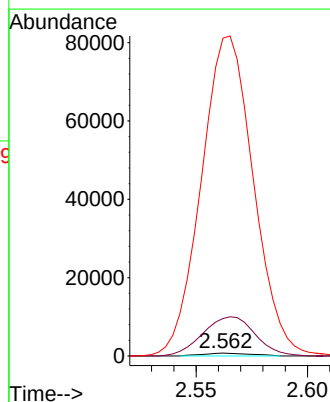
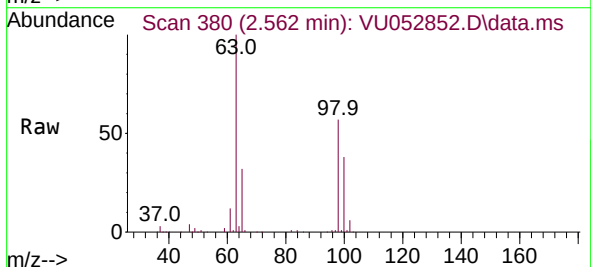
Instrument :
MSVOA_U
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A44G6

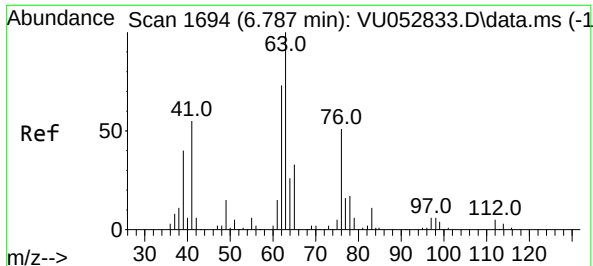
Tgt Ion: 64 Resp: 1080
Ion Ratio Lower Upper
64 100
66 176.9 24.1 44.7#



#12
1,1-Dichloroethene
Concen: 0.615 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU052852.D
Acq: 27 Jan 2023 17:18

Tgt Ion: 96 Resp: 1100
Ion Ratio Lower Upper
96 100
61 1335.3 114.3 212.3#
63 11317.2 80.6 149.6#





#37

1,2-Dichloropropane

Concen: 5.395 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU052852.D

Acq: 27 Jan 2023 17:18

Instrument :

MSVOA_U

ClientSampleId :

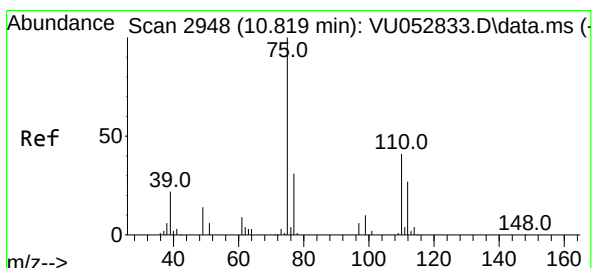
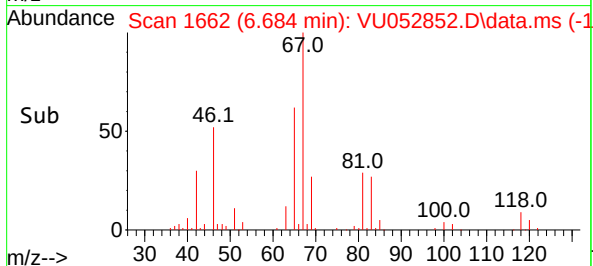
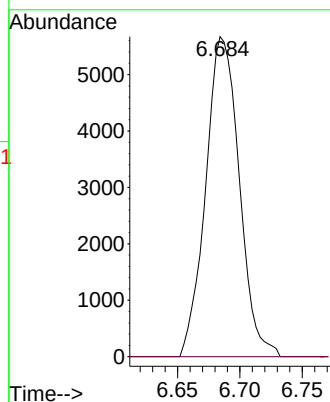
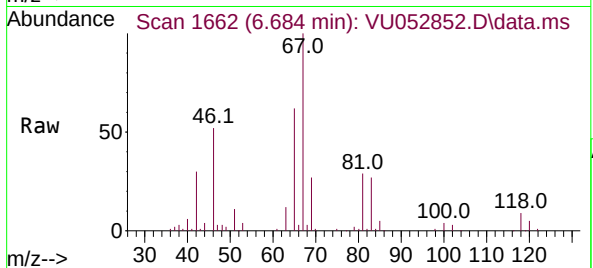
A44G6

Tgt Ion: 63 Resp: 10641

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#60

1,2,3-Trichloropropane

Concen: 4.888 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU052852.D

Acq: 27 Jan 2023 17:18

Tgt Ion: 75 Resp: 10544

Ion Ratio Lower Upper

75 100

77 33.3 25.8 38.8

110 2.5 32.4 48.6#

