

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062223\
 Data File : VU054662.D
 Acq On : 22 Jun 2023 17:38
 Operator : MD/SY
 Sample : 03384-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW83

Quant Time: Jun 23 04:36:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 04:31:37 2023
 Response via : Initial Calibration

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

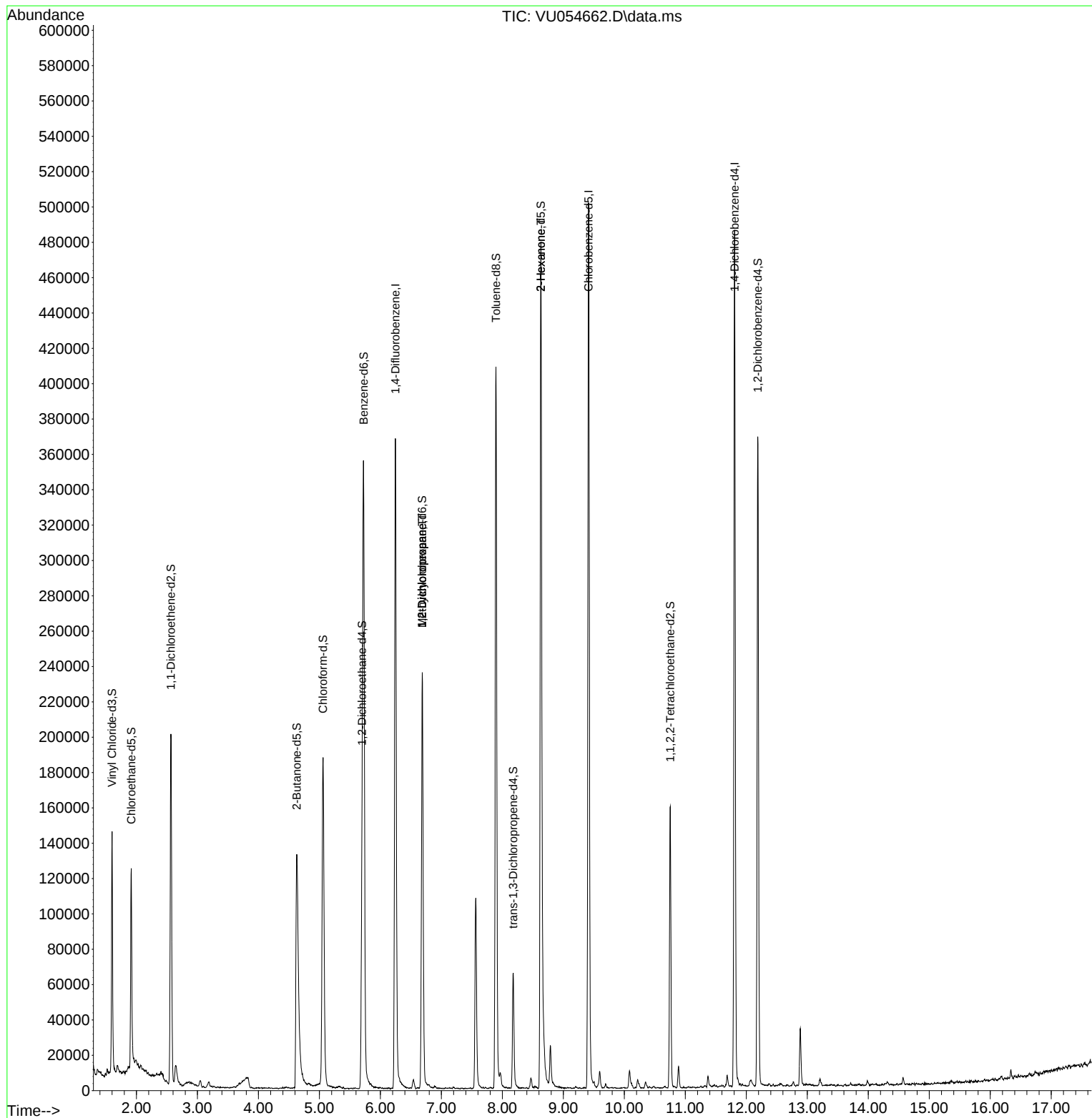
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	286589	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	277760	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	125009	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	101199	5.548	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.000%	
7) Chloroethane-d5	1.914	69	84412	4.943	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.564	65	38694	4.750	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.000%	
20) 2-Butanone-d5	4.628	46	235749	45.973	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.940%	
24) Chloroform-d	5.059	84	167592	4.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.699	65	85185	4.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	5.724	84	327614	4.243	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	6.686	67	116359	4.513	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.895	98	274759	4.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	8.178	79	38842	4.332	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.631	63	156623	41.634	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.260%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83602	4.348	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	96412	4.572	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.686	83	25123	0.630	ug/L #	17
37) 1,2-Dichloropropane	6.686	63	11928	0.442	ug/L #	90
48) 2-Hexanone	8.631	43	21555	2.008	ug/L #	77

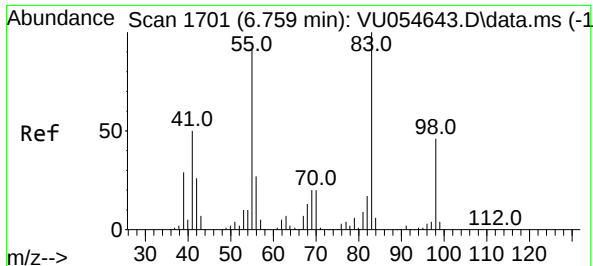
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062223\
Data File : VU054662.D
Acq On : 22 Jun 2023 17:38
Operator : MD/SY
Sample : 03384-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YBW83

Quant Time: Jun 23 04:36:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 23 04:31:37 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.630 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU054662.D

Acq: 22 Jun 2023 17:38

Instrument :

MSVOA_U

ClientSampleId :

YBW83

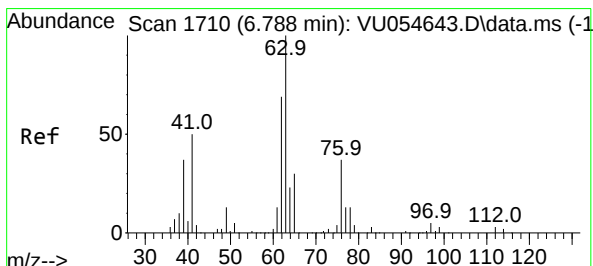
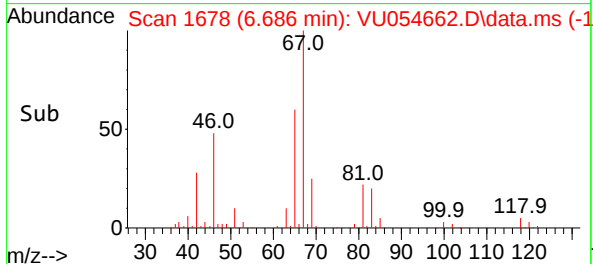
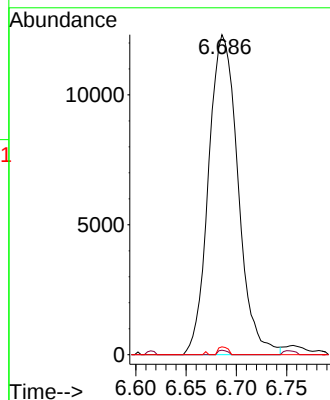
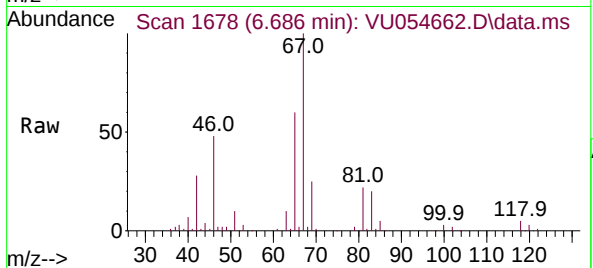
Tgt Ion: 83 Resp: 25123

Ion Ratio Lower Upper

83 100

55 0.4 67.1 100.7#

98 0.8 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.442 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.103 min

Lab File: VU054662.D

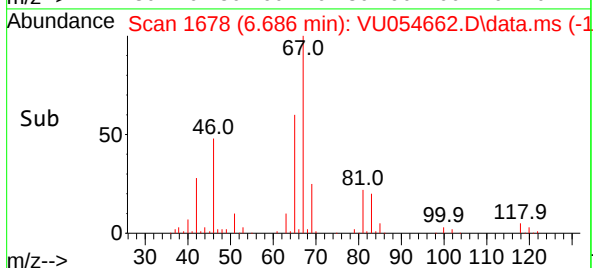
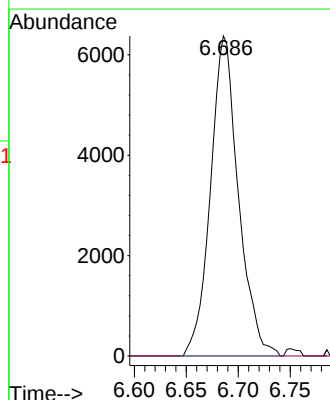
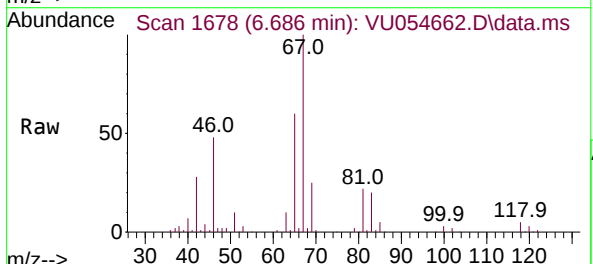
Acq: 22 Jun 2023 17:38

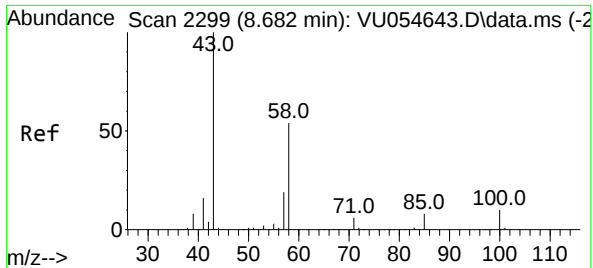
Tgt Ion: 63 Resp: 11928

Ion Ratio Lower Upper

63 100

112 0.4 3.0 4.6#





#48
 2-Hexanone
 Concen: 2.008 ug/L
 RT: 8.631 min Scan# 21
 Delta R.T. -0.051 min
 Lab File: VU054662.D
 Acq: 22 Jun 2023 17:38

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW83

Tgt Ion: 43	Resp: 21555
Ion Ratio	Lower Upper
43	100
58	42.3 45.2 67.8#
57	35.5 15.8 23.6#
100	2.8 8.7 13.1#

