

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
 Data File : VU053762.D
 Acq On : 18 Apr 2023 16:14
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK153

Quant Time: Apr 19 05:02:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

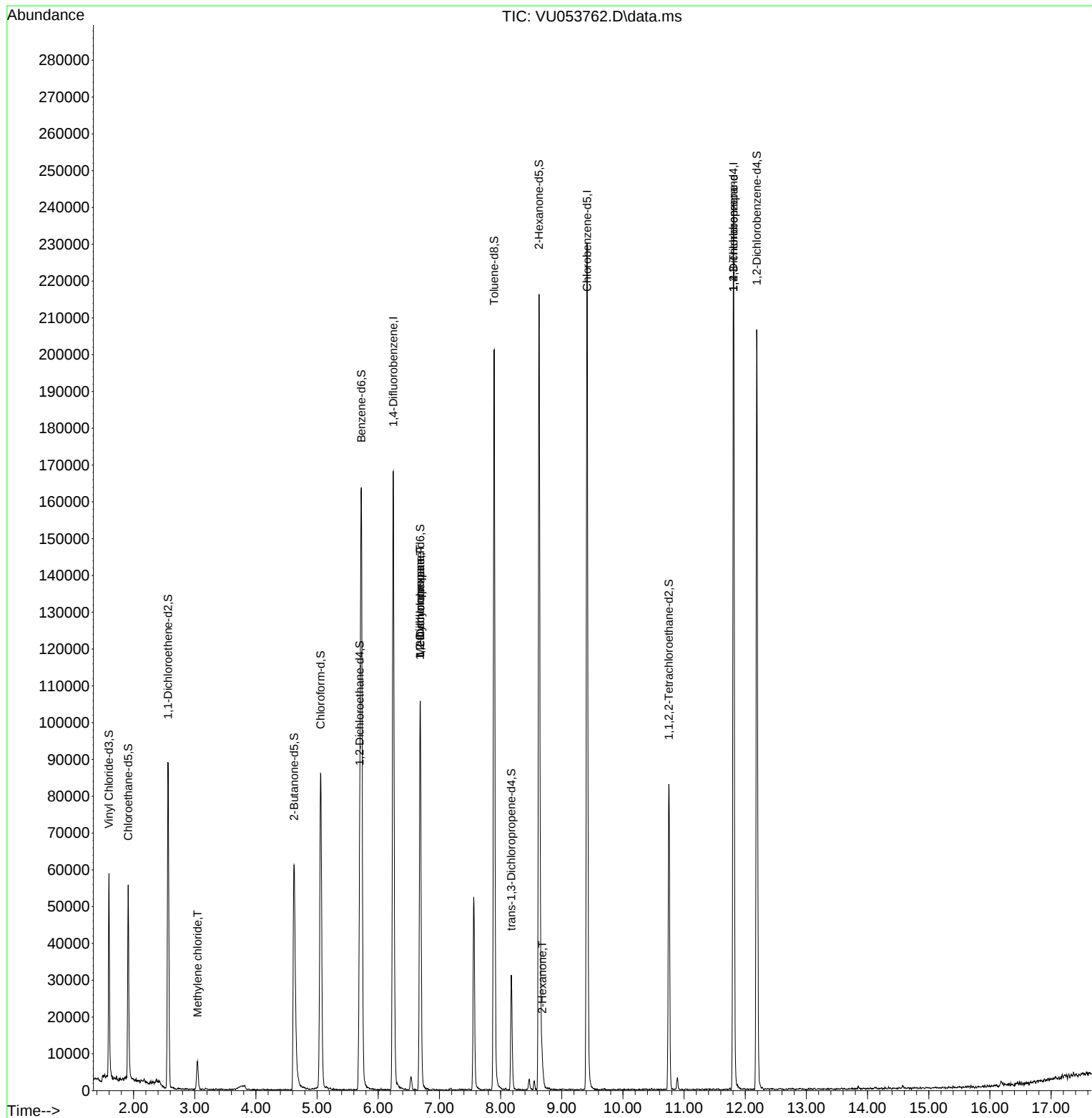
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	146421	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	136567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	66153	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41477	4.118	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.912	69	39146	4.282	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.565	65	15813	3.685	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5	4.623	46	95730	41.485	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.980%	
24) Chloroform-d	5.057	84	81425	4.360	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	5.697	65	42891	4.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	5.723	84	163045	4.213	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.687	67	52634	4.463	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.896	98	143557	3.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	8.176	79	18484	4.084	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.629	63	78976	42.963	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.920%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	42212	4.300	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	57071	4.795	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
16) Methylene chloride	3.044	84	3870	0.355	ug/L	98
35) Methylcyclohexane	6.687	83	12731	0.761	ug/L #	22
37) 1,2-Dichloropropane	6.684	63	5361	0.555	ug/L #	89
48) 2-Hexanone	8.684	43	2835	0.811	ug/L #	78
61) 1,2,3-Trichloropropane	11.809	75	7776	1.419	ug/L #	66

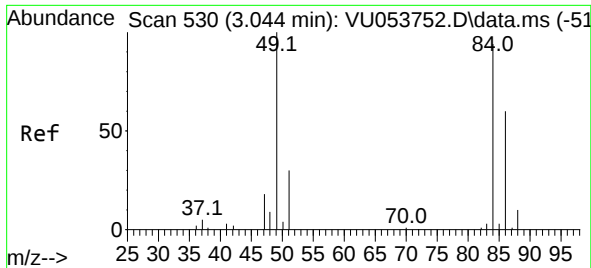
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
Data File : VU053762.D
Acq On : 18 Apr 2023 16:14
Operator : JC/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK153

Quant Time: Apr 19 05:02:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 19 04:58:28 2023
Response via : Initial Calibration

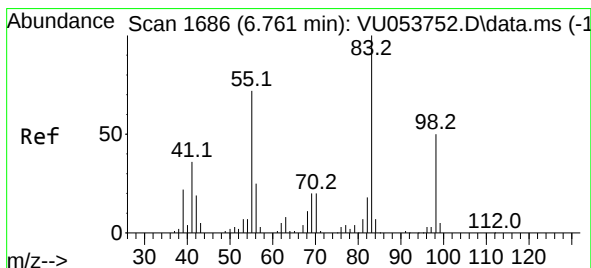
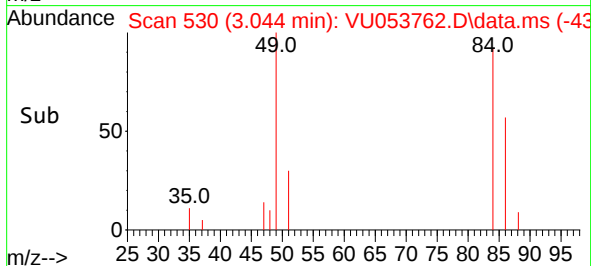
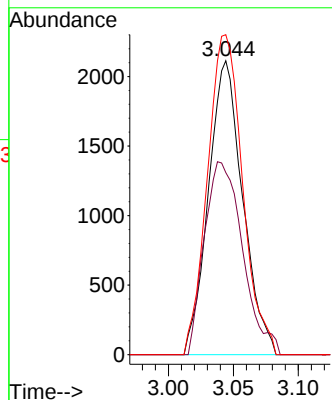
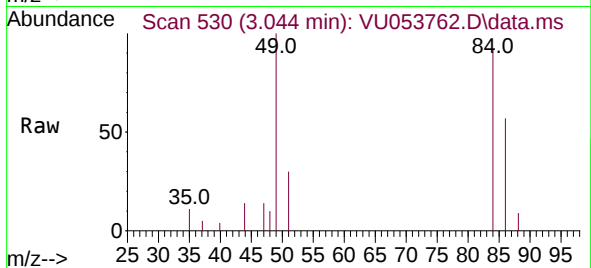




#16
Methylene chloride
Concen: 0.355 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU053762.D
Acq: 18 Apr 2023 16:14

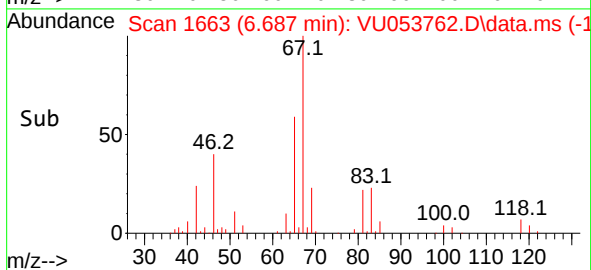
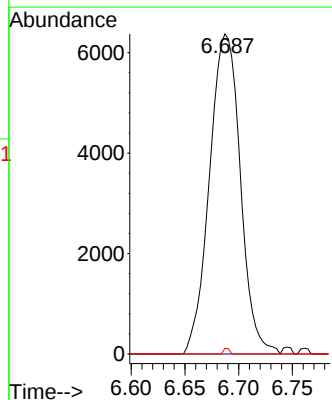
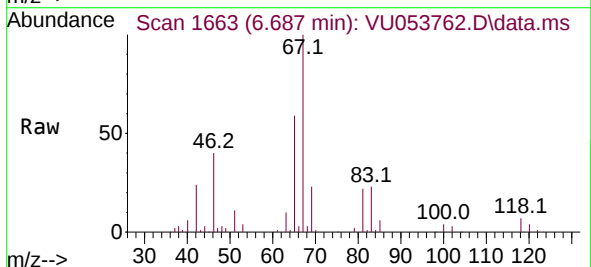
Instrument :
MSVOA_U
ClientSampleId :
VIBLK153

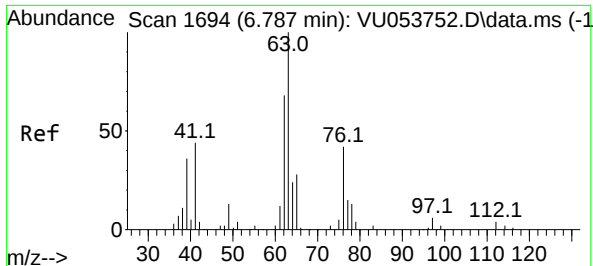
Tgt Ion: 84 Resp: 3870
Ion Ratio Lower Upper
84 100
86 61.9 44.7 83.1
49 108.9 75.5 140.1



#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053762.D
Acq: 18 Apr 2023 16:14

Tgt Ion: 83 Resp: 12731
Ion Ratio Lower Upper
83 100
55 0.0 54.9 82.3#
98 0.3 34.9 52.3#





#37

1,2-Dichloropropane

Concen: 0.555 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU053762.D

Acq: 18 Apr 2023 16:14

Instrument :

MSVOA_U

ClientSampleId :

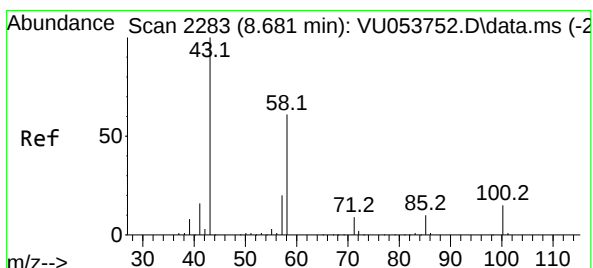
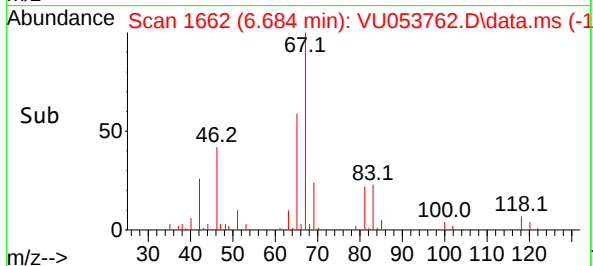
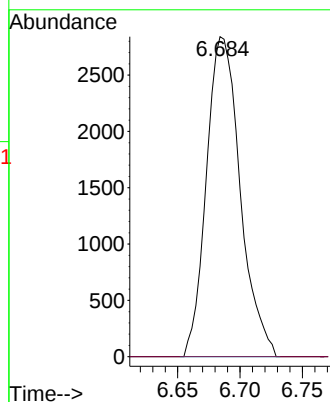
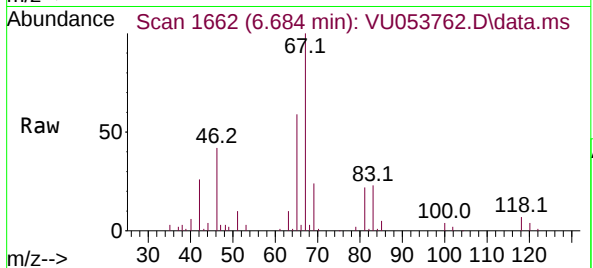
VIBLK153

Tgt Ion: 63 Resp: 5361

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#48

2-Hexanone

Concen: 0.811 ug/L

RT: 8.684 min Scan# 2284

Delta R.T. 0.003 min

Lab File: VU053762.D

Acq: 18 Apr 2023 16:14

Tgt Ion: 43 Resp: 2835

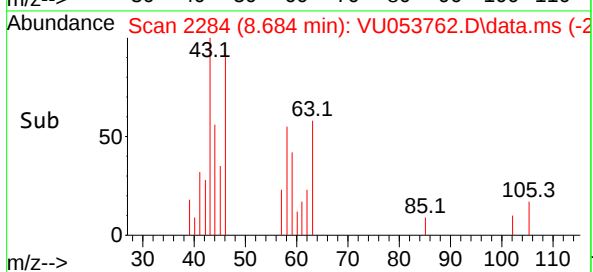
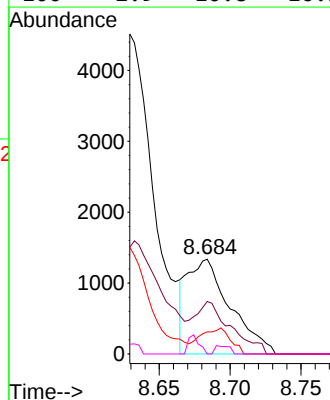
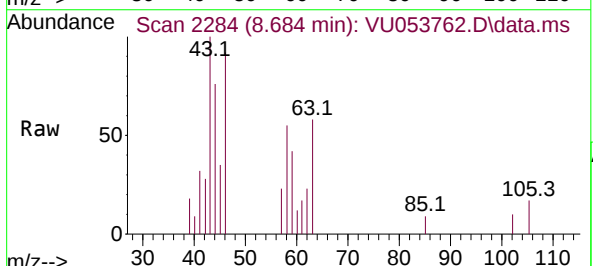
Ion Ratio Lower Upper

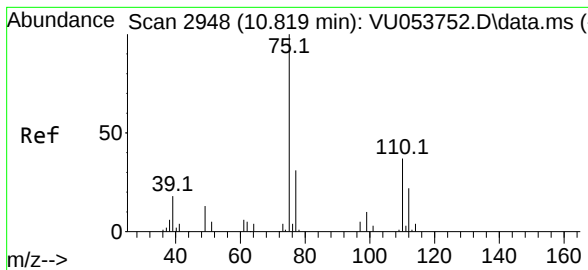
43 100

58 44.5 52.8 79.2#

57 18.9 17.1 25.7

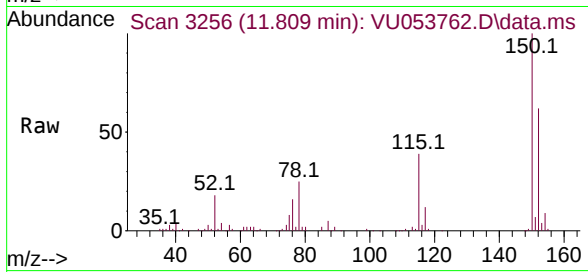
100 2.9 10.8 16.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.419 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053762.D
 Acq: 18 Apr 2023 16:14

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK153



Tgt Ion: 75	Resp:	7776
Ion	Ratio	Lower Upper
75	100	
110	1.3	30.6 46.0#
77	31.3	26.1 39.1

