

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
 Data File : VU053737.D
 Acq On : 17 Apr 2023 19:22
 Operator : JC/MD
 Sample : 02340-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE09

Quant Time: Apr 18 00:23:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 18 00:19:36 2023
 Response via : Initial Calibration

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

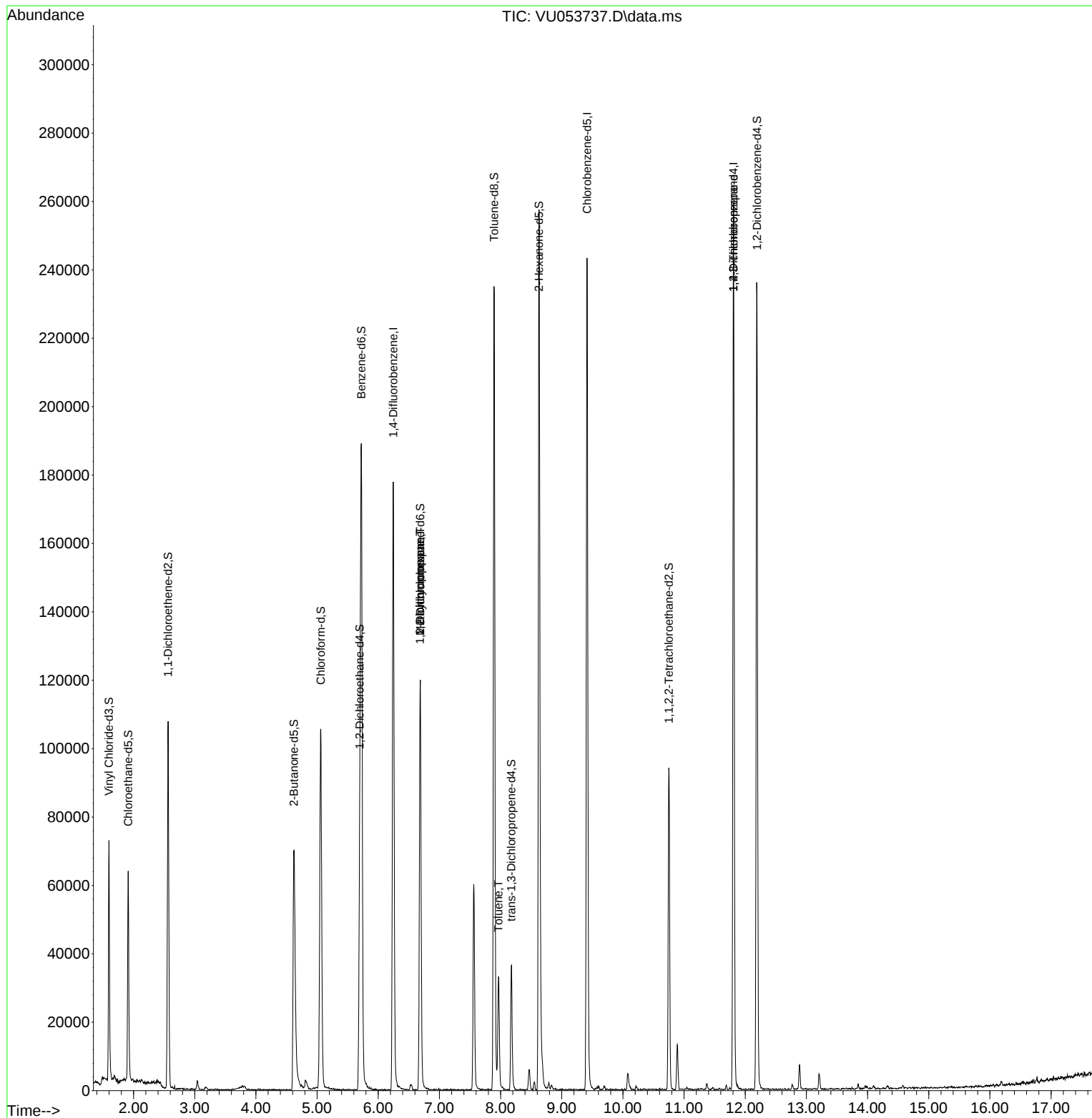
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	153807	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	144258	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	70760	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53482	5.055	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.000%
7) Chloroethane-d5	1.912	69	46010	4.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.565	65	18648	4.137	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	4.620	46	104636	43.167	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.340%
24) Chloroform-d	5.060	84	95560	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.697	65	46667	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.722	84	188932	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.687	67	60051	4.820	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.893	98	166633	4.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.176	79	20877	4.367	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.629	63	93485	48.145	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.280%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	46550	4.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	63954	5.024	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	13255	0.750	ug/L #	22
37) 1,2-Dichloropropane	6.684	63	6153	0.603	ug/L #	89
42) Toluene	7.967	91	24806	0.587	ug/L	99
61) 1,2,3-Trichloropropane	11.809	75	7835	1.336	ug/L #	66

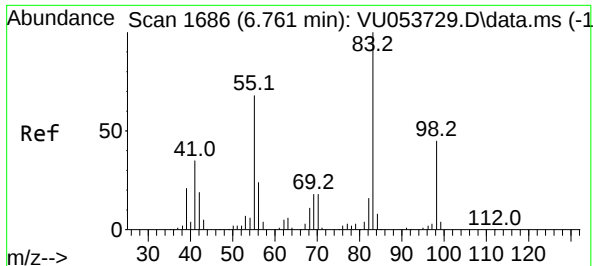
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
Data File : VU053737.D
Acq On : 17 Apr 2023 19:22
Operator : JC/MD
Sample : 02340-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE09

Quant Time: Apr 18 00:23:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 18 00:19:36 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.750 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU053737.D

Acq: 17 Apr 2023 19:22

Instrument :

MSVOA_U

ClientSampleId :

BHE09

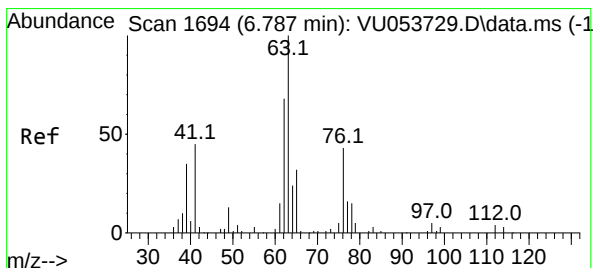
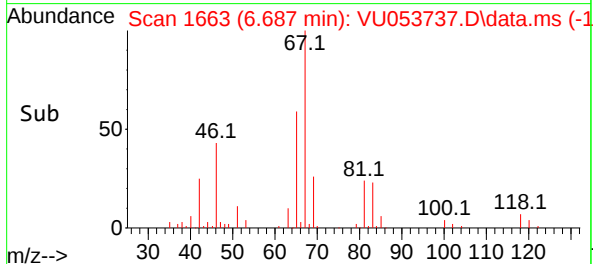
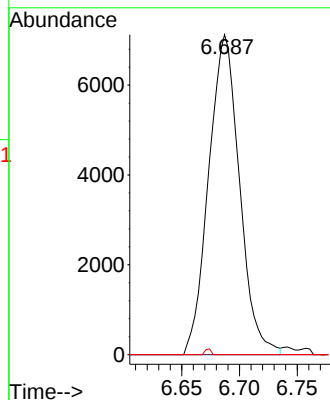
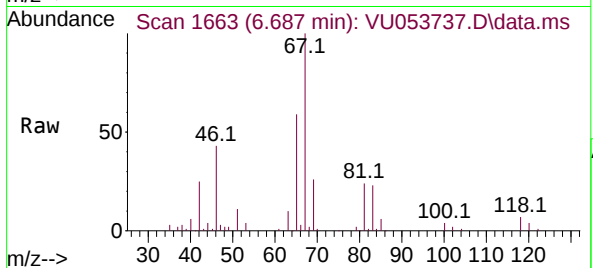
Tgt Ion: 83 Resp: 13255

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: 0.603 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053737.D

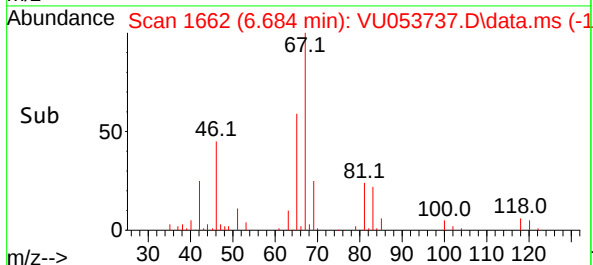
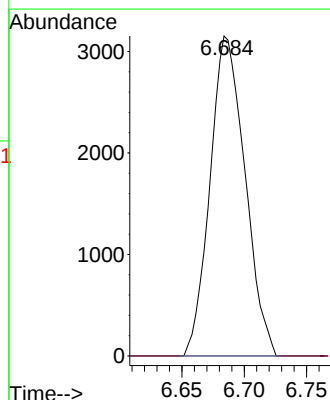
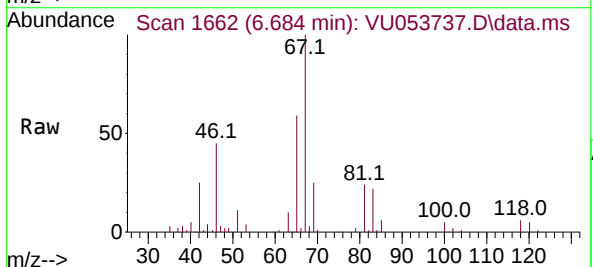
Acq: 17 Apr 2023 19:22

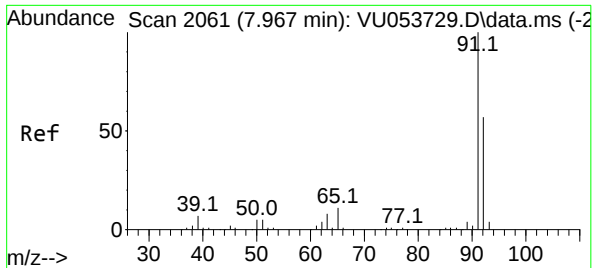
Tgt Ion: 63 Resp: 6153

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#42

Toluene

Concen: 0.587 ug/L

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU053737.D

Acq: 17 Apr 2023 19:22

Instrument :

MSVOA_U

ClientSampleId :

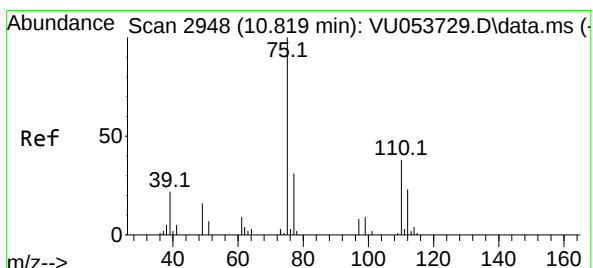
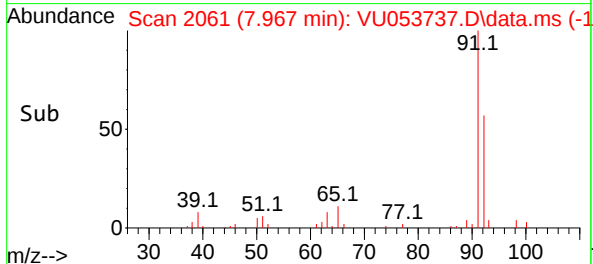
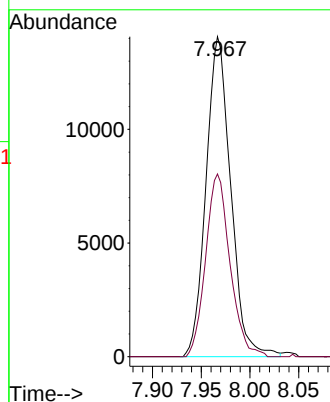
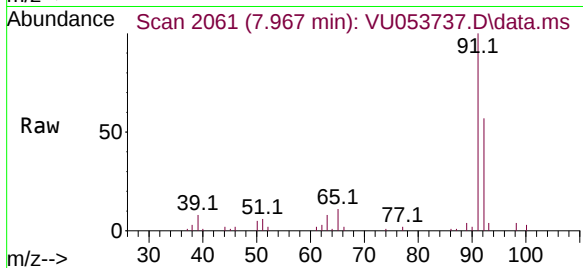
BHE09

Tgt Ion: 91 Resp: 24806

Ion Ratio Lower Upper

91 100

92 57.1 40.4 75.0



#61

1,2,3-Trichloropropane

Concen: 1.336 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU053737.D

Acq: 17 Apr 2023 19:22

Tgt Ion: 75 Resp: 7835

Ion Ratio Lower Upper

75 100

110 2.2 30.6 46.0

77 34.3 26.1 39.1

