

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
 Data File : VU053738.D
 Acq On : 17 Apr 2023 19:46
 Operator : JC/MD
 Sample : 02340-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE10

Quant Time: Apr 18 00:23:28 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

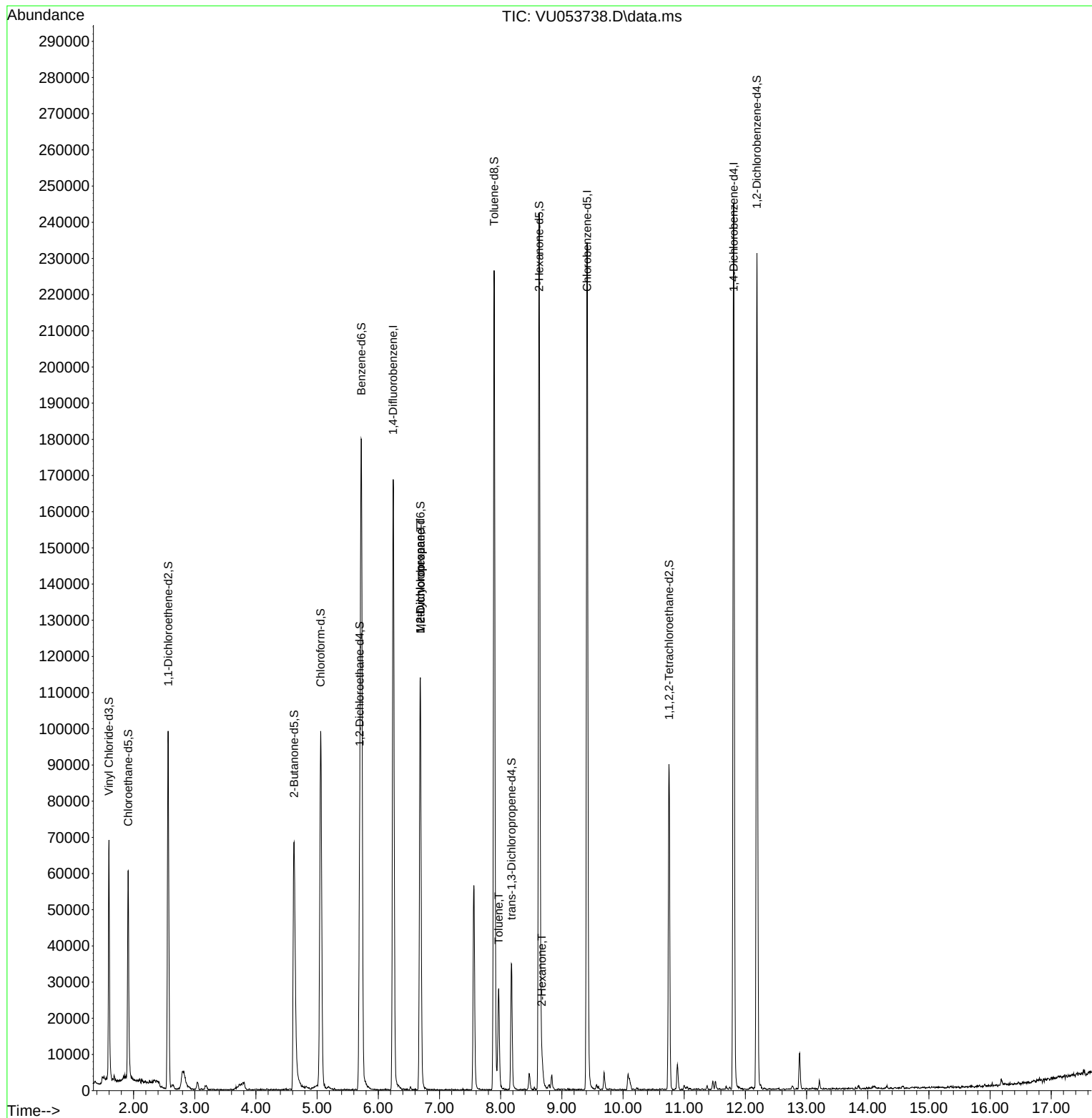
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	147558	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	139951	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	67097	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50096	4.935	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.912	69	43318	4.702	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.565	65	17707	4.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	4.623	46	102321	44.000	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.000%
24) Chloroform-d	5.057	84	88527	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.697	65	44822	4.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.723	84	178502	4.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.687	67	57271	4.739	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.893	98	156890	4.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.179	79	21030	4.535	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.629	63	87514	46.457	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.920%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	46143	4.587	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	60941	5.048	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	14022	0.818	ug/L #	22
37) 1,2-Dichloropropane	6.687	63	5930	0.599	ug/L #	89
42) Toluene	7.967	91	20481	0.500	ug/L	94
48) 2-Hexanone	8.674	43	2765	0.772	ug/L #	80

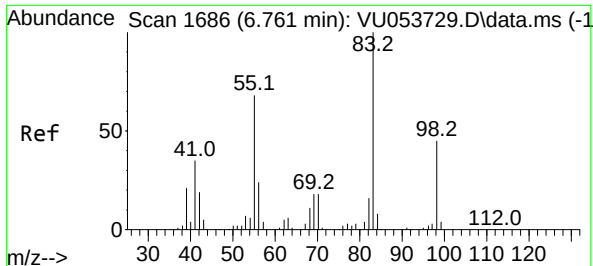
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
Data File : VU053738.D
Acq On : 17 Apr 2023 19:46
Operator : JC/MD
Sample : 02340-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE10

Quant Time: Apr 18 00:23:28 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: 0.818 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU053738.D

Acq: 17 Apr 2023 19:46

Instrument :

MSVOA_U

ClientSampleId :

BHE10

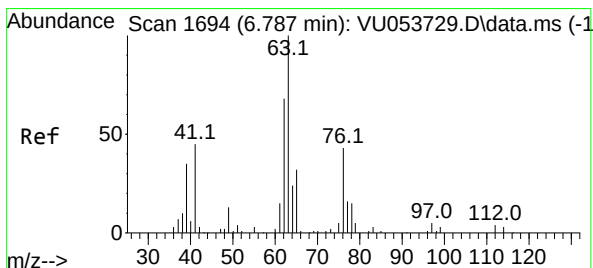
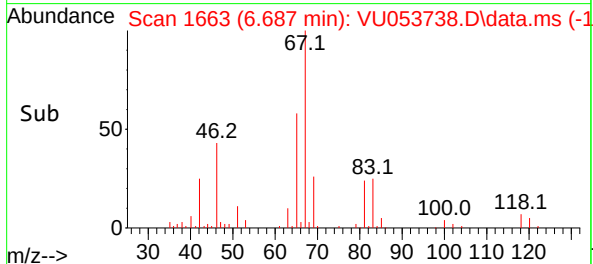
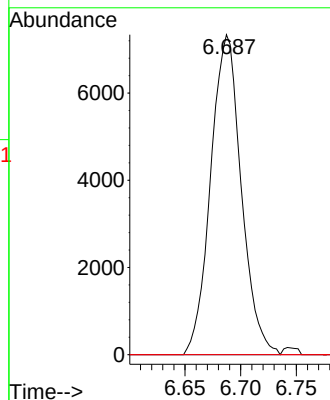
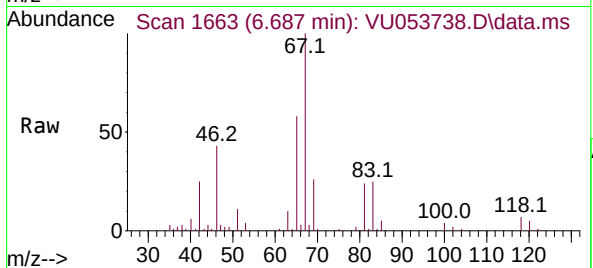
Tgt Ion: 83 Resp: 14022

Ion Ratio Lower Upper

83 100

55 0.0 54.9 82.3#

98 0.0 34.9 52.3#



#37

1,2-Dichloropropane

Concen: 0.599 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU053738.D

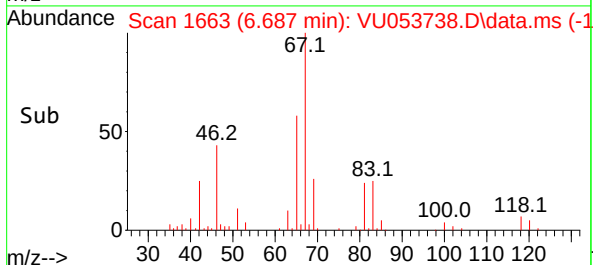
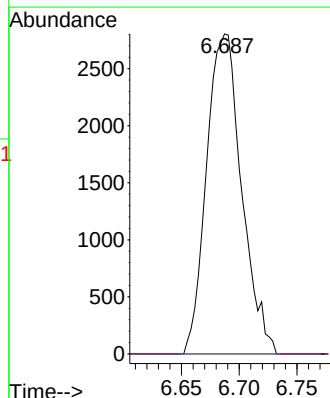
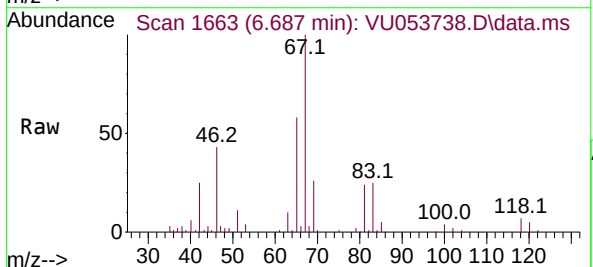
Acq: 17 Apr 2023 19:46

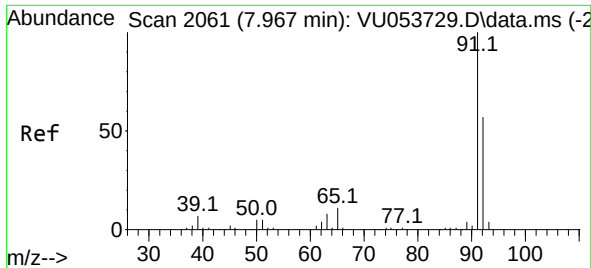
Tgt Ion: 63 Resp: 5930

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#42

Toluene

Concen: 0.500 ug/L

RT: 7.967 min Scan# 2061

Delta R.T. 0.000 min

Lab File: VU053738.D

Acq: 17 Apr 2023 19:46

Instrument :

MSVOA_U

ClientSampleId :

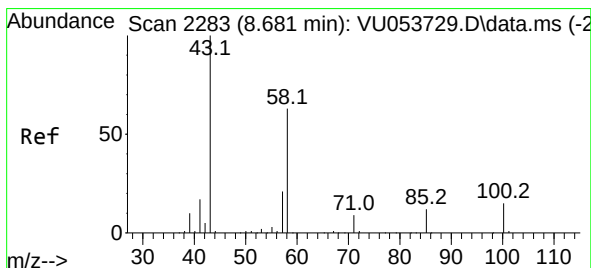
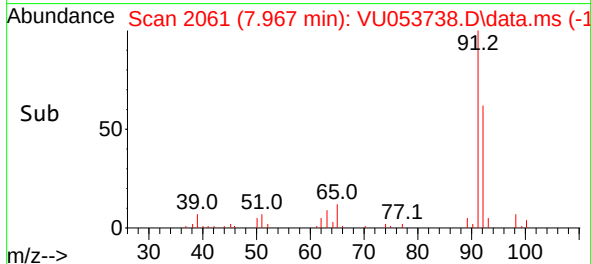
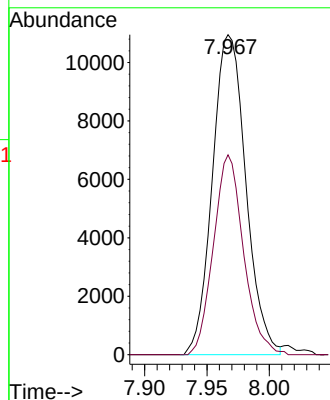
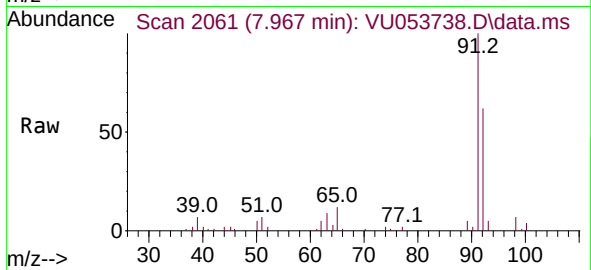
BHE10

Tgt Ion: 91 Resp: 20481

Ion Ratio Lower Upper

91 100

92 62.4 40.4 75.0



#48

2-Hexanone

Concen: 0.772 ug/L

RT: 8.674 min Scan# 2281

Delta R.T. -0.006 min

Lab File: VU053738.D

Acq: 17 Apr 2023 19:46

Tgt Ion: 43 Resp: 2765

Ion Ratio Lower Upper

43 100

58 51.1 52.8 79.2#

57 13.2 17.1 25.7#

100 1.5 10.8 16.2#

