

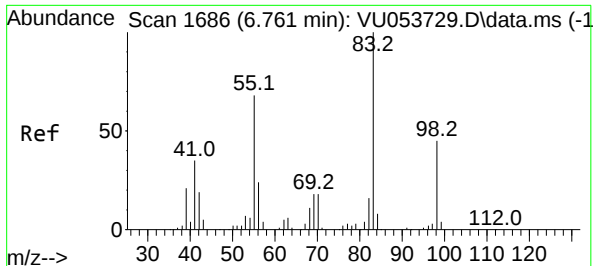
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
 Data File : VU053740.D
 Acq On : 17 Apr 2023 20:35
 Operator : JC/MD
 Sample : 02340-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE16

Quant Time: Apr 18 00:23:52 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	139662	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	132020	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47226	4.915	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.909	69	42584	4.884	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.565	65	17675	4.319	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.623	46	97448	44.274	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.540%
24) Chloroform-d	5.057	84	84923	4.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.697	65	43717	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.723	84	172250	4.604	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.684	67	55426	4.862	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.893	98	155836	4.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.176	79	20344	4.650	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.626	63	83766	47.138	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.280%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	42948	4.526	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	60914	5.244	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	12771	0.790	ug/L #	22
37) 1,2-Dichloropropane	6.687	63	5862	0.628	ug/L #	89
42) Toluene	7.967	91	17032	0.441	ug/L	97
61) 1,2,3-Trichloropropane	11.806	75	7224	1.350	ug/L #	66

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



#35

Methylcyclohexane

Concen: 0.790 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU053740.D

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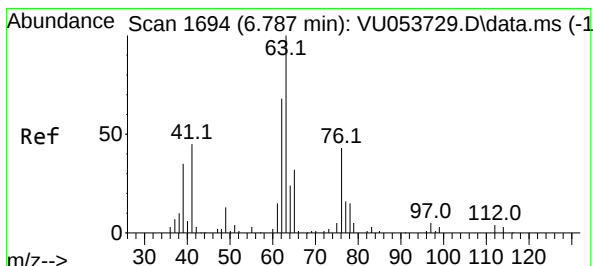
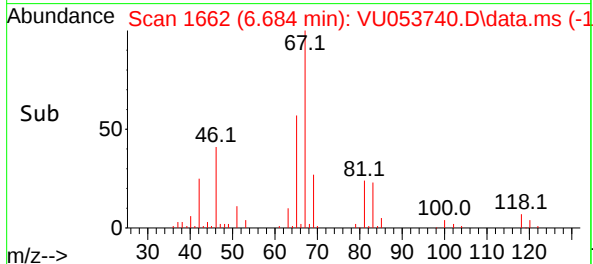
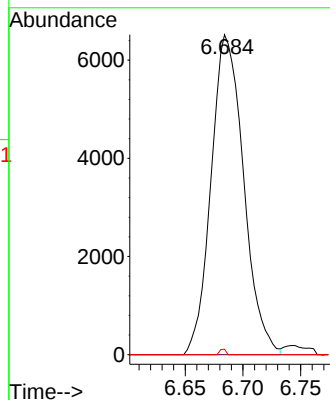
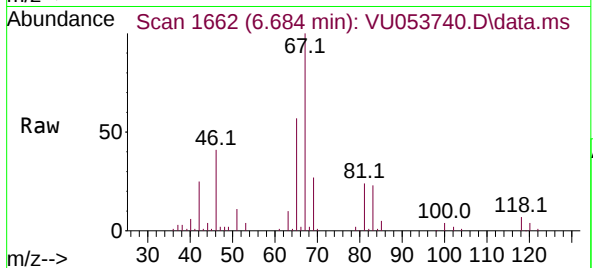
Tgt Ion: 83 Resp: 12771

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: 0.628 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU053740.D

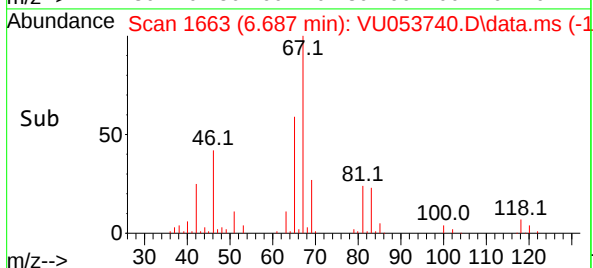
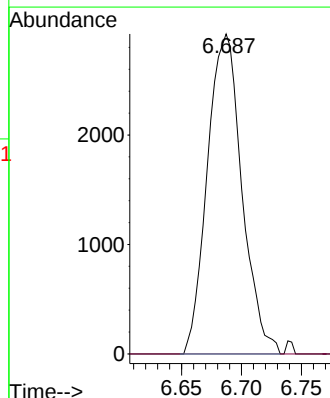
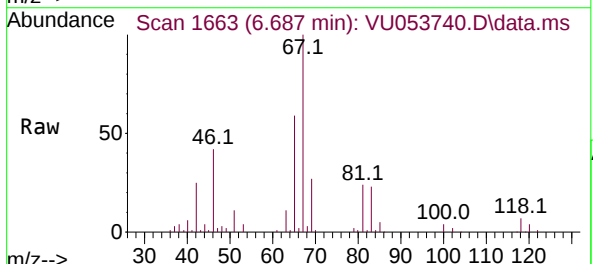
Acq: 17 Apr 2023 20:35

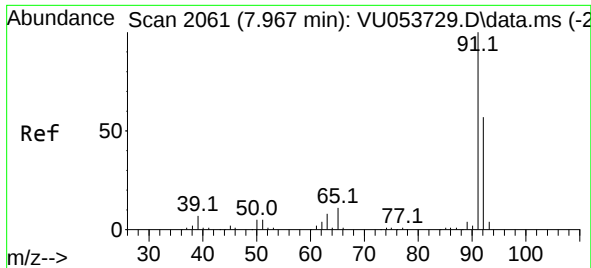
Tgt Ion: 63 Resp: 5862

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#42

Toluene

Concen: 0.441 ug/L

RT: 7.967 min Scan# 2061

Delta R.T. 0.000 min

Lab File: VU053740.D

Acq: 17 Apr 2023 20:35

Instrument :

MSVOA_U

ClientSampleId :

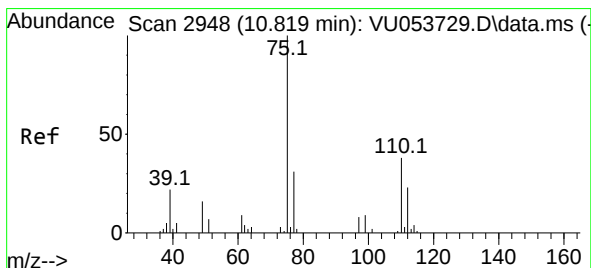
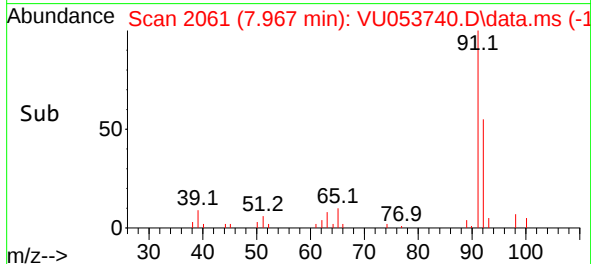
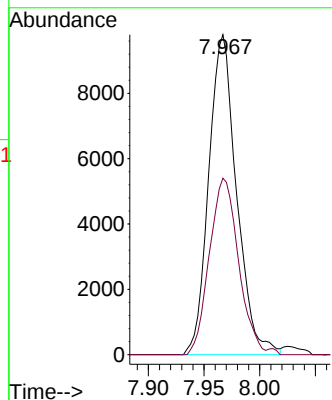
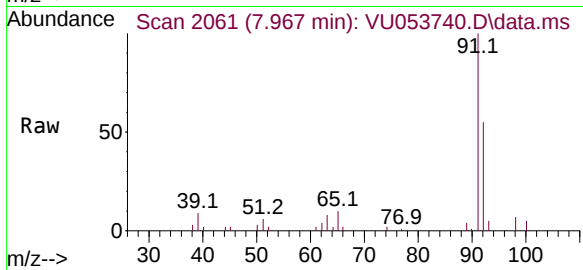
BHE16

Tgt Ion: 91 Resp: 17032

Ion Ratio Lower Upper

91 100

92 55.1 40.4 75.0



#61

1,2,3-Trichloropropane

Concen: 1.350 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU053740.D

Acq: 17 Apr 2023 20:35

Tgt Ion: 75 Resp: 7224

Ion Ratio Lower Upper

75 100

110 1.4 30.6 46.0#

77 34.0 26.1 39.1

