

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042523\
 Data File : VU053880.D
 Acq On : 25 Apr 2023 13:38
 Operator : JC/MD
 Sample : 02392-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE30

Quant Time: Apr 26 05:11:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 26 05:09:52 2023
 Response via : Initial Calibration

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

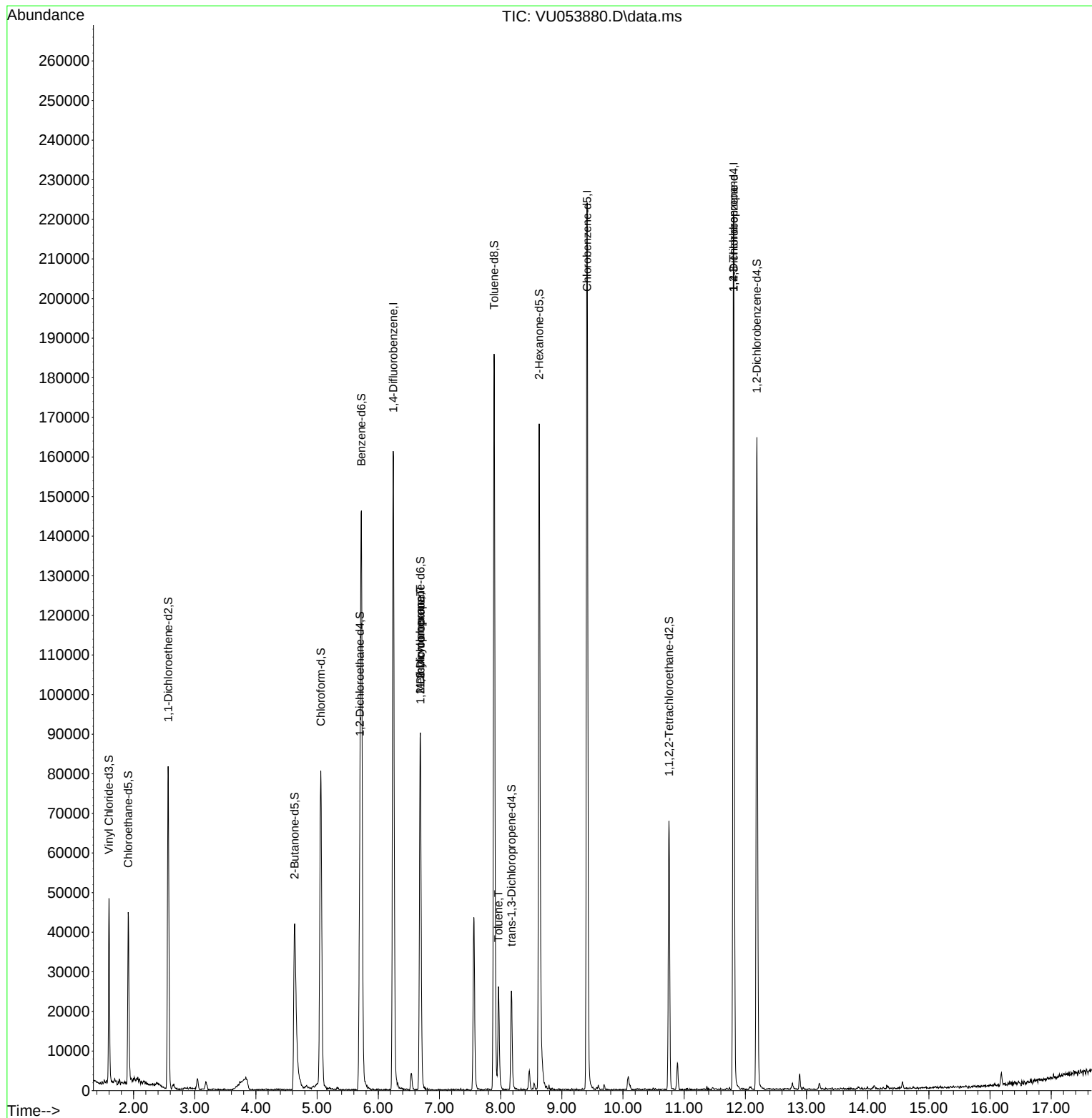
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	139886	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	133715	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63023	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	35039	4.112	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.913	69	32842	4.593	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.565	65	15180	4.329	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	4.633	46	74134	47.504	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.000%
24) Chloroform-d	5.061	84	73366	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.700	65	35071	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.723	84	144997	4.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.687	67	45520	4.777	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.893	98	130165	4.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.176	79	15514	4.139	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.630	63	61610	46.451	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.900%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	33352	4.331	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	46351	4.585	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.684	83	10718	0.676	ug/L #	21
37) 1,2-Dichloropropane	6.691	63	4714	0.504	ug/L #	87
42) Toluene	7.964	91	19411	0.486	ug/L	98
61) 1,2,3-Trichloropropane	11.806	75	7105	1.462	ug/L #	65

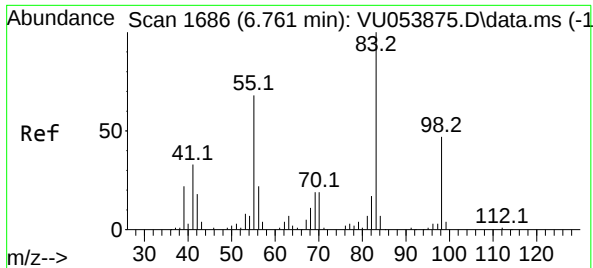
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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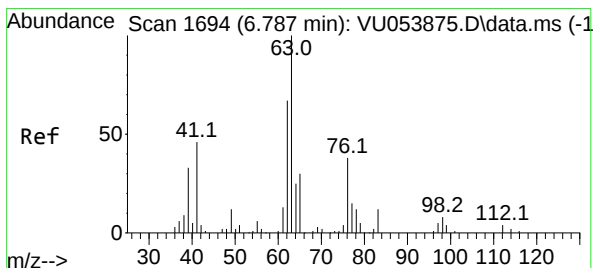
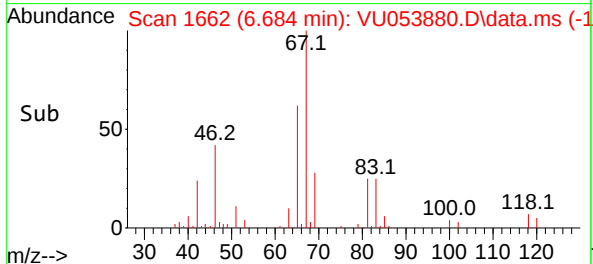
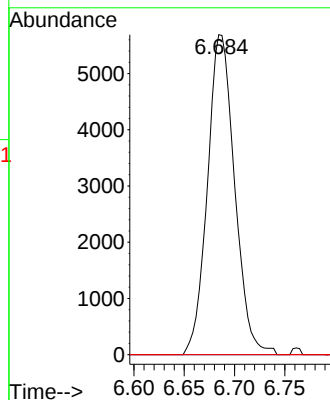
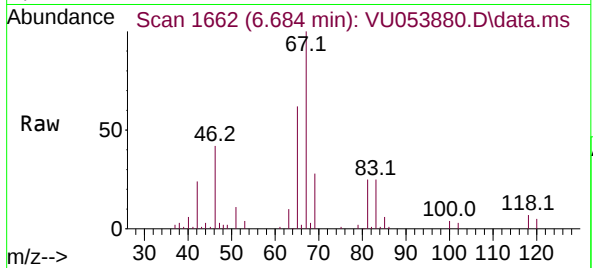




#35
Methylcyclohexane
Concen: 0.676 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.077 min
Lab File: VU053880.D
Acq: 25 Apr 2023 13:38

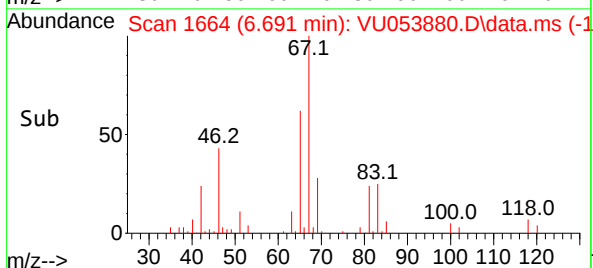
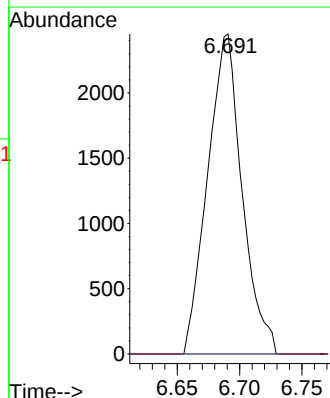
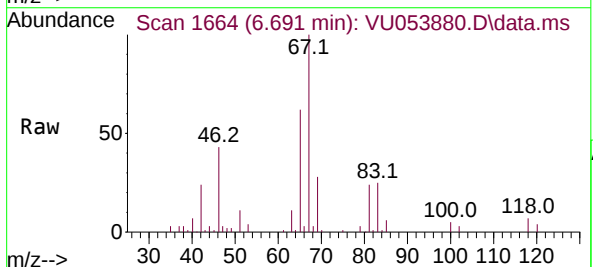
Instrument :
MSVOA_U
ClientSampleId :
BHE30

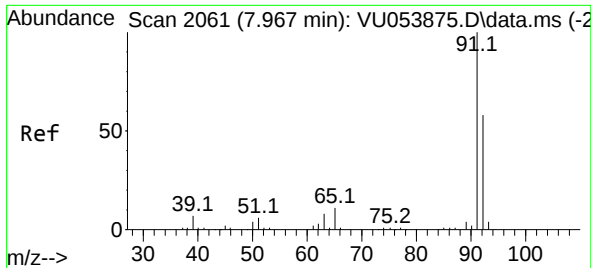
Tgt Ion: 83 Resp: 10718
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 0.2 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.504 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.096 min
Lab File: VU053880.D
Acq: 25 Apr 2023 13:38

Tgt Ion: 63 Resp: 4714
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#42

Toluene

Concen: 0.486 ug/L

RT: 7.964 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU053880.D

Acq: 25 Apr 2023 13:38

Instrument :

MSVOA_U

ClientSampleId :

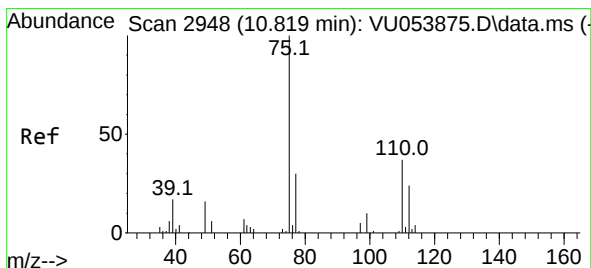
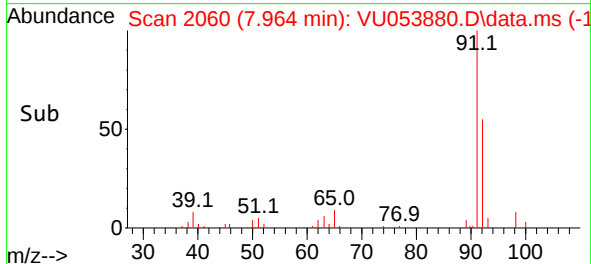
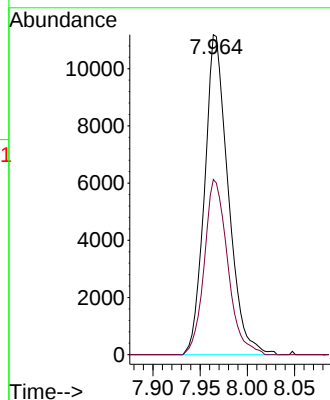
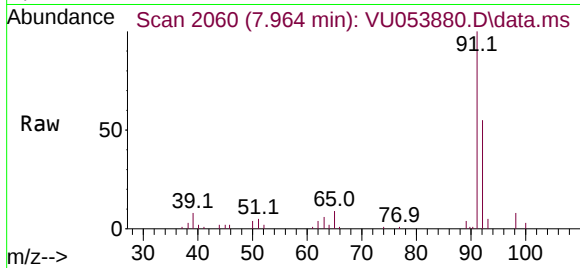
BHE30

Tgt Ion: 91 Resp: 19411

Ion Ratio Lower Upper

91 100

92 54.8 39.5 73.3



#61

1,2,3-Trichloropropane

Concen: 1.462 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.988 min

Lab File: VU053880.D

Acq: 25 Apr 2023 13:38

Tgt Ion: 75 Resp: 7105

Ion Ratio Lower Upper

75 100

110 0.6 30.7 46.1#

77 34.3 26.2 39.4

