

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053805.D
 Acq On : 20 Apr 2023 14:48
 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 21 04:20:34 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

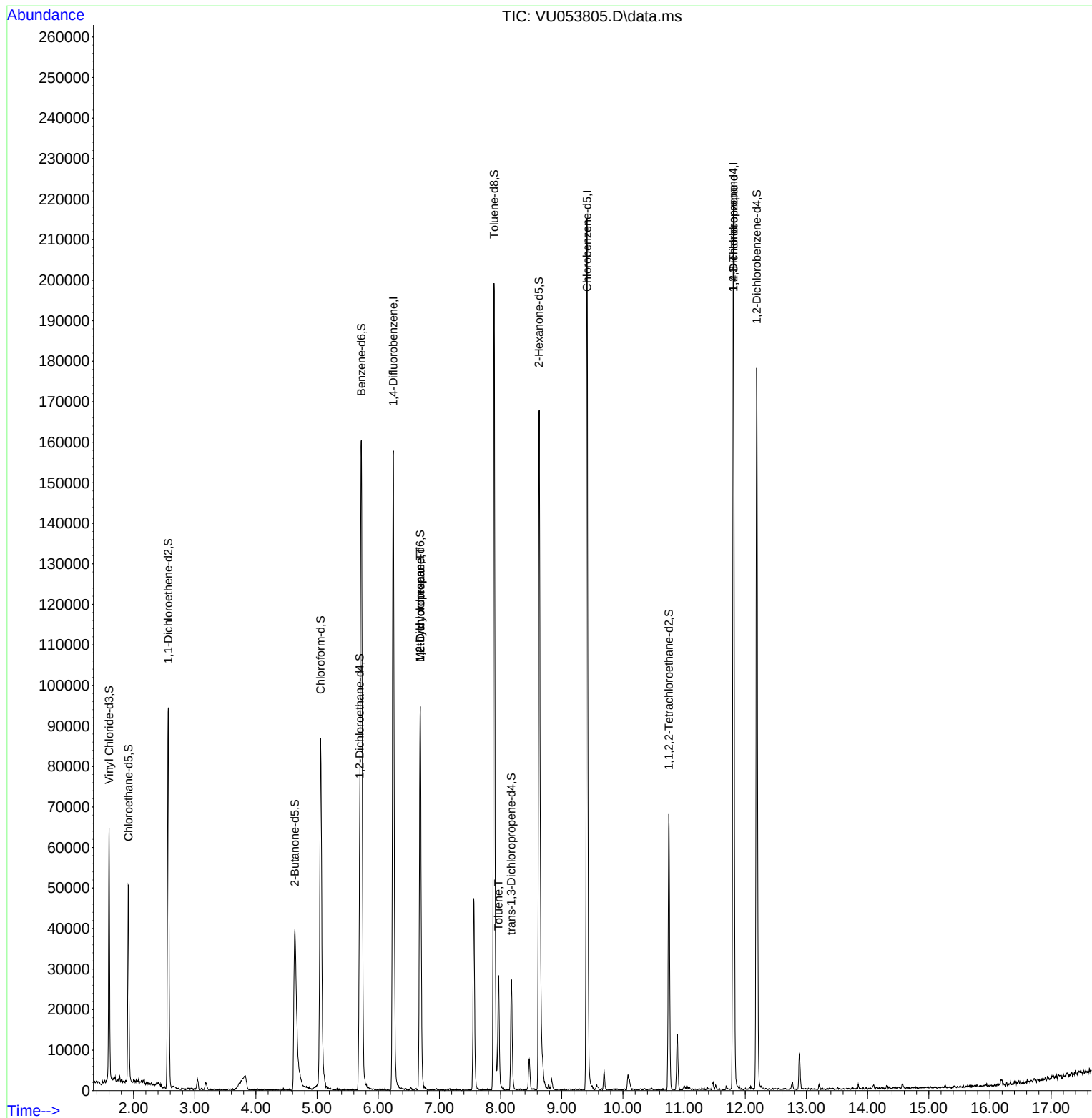
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	138896	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131290	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62498	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	45412	4.753	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.916	69	36719	4.234	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.568	65	17751	4.361	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.636	46	75663	34.566	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.140%
24) Chloroform-d	5.057	84	77261	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.697	65	38128	4.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
32) Benzene-d6	5.723	84	159683	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.687	67	48698	4.295	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.893	98	141201	4.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.176	79	16873	3.878	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.629	63	60803	34.406	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.820%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33865	3.588	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	49757	4.425	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	11304	0.703	ug/L #	22
37) 1,2-Dichloropropane	6.687	63	4831	0.520	ug/L #	89
42) Toluene	7.967	91	21112	0.549	ug/L	99
61) 1,2,3-Trichloropropane	11.806	75	6817	1.316	ug/L #	64

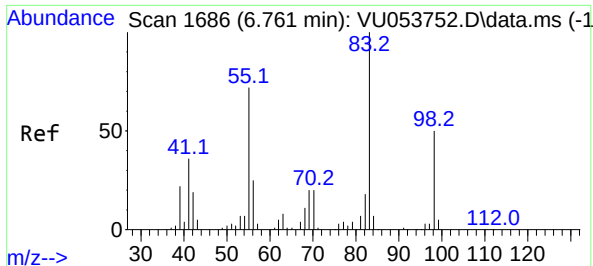
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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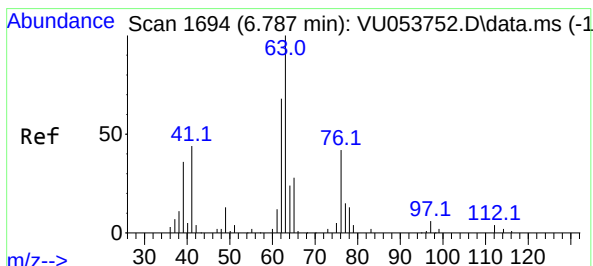
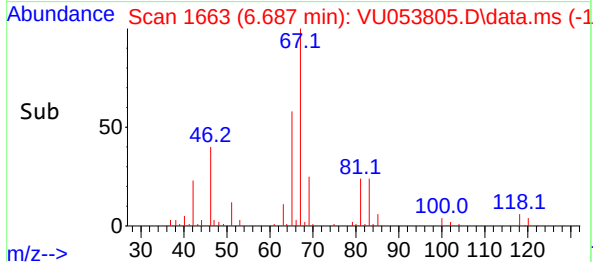
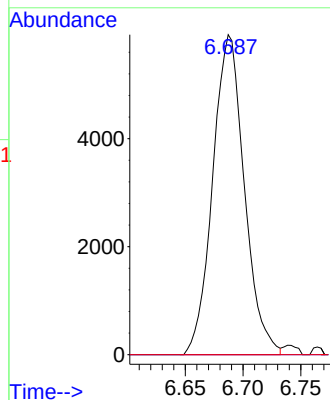
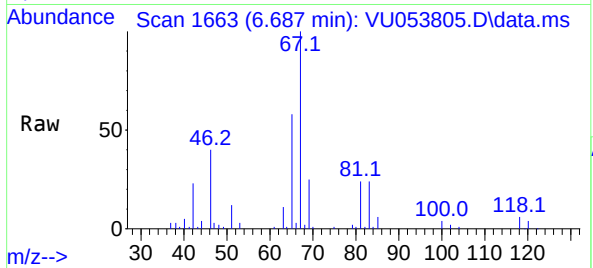




#35
Methylcyclohexane
Concen: 0.703 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053805.D
Acq: 20 Apr 2023 14:48

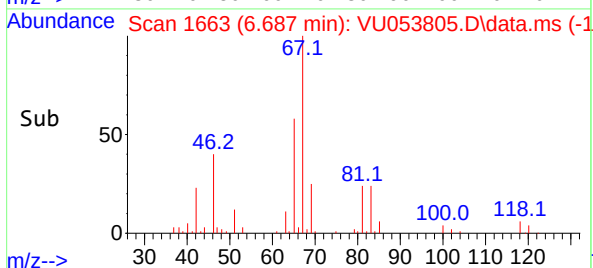
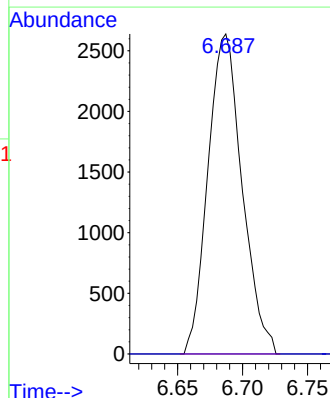
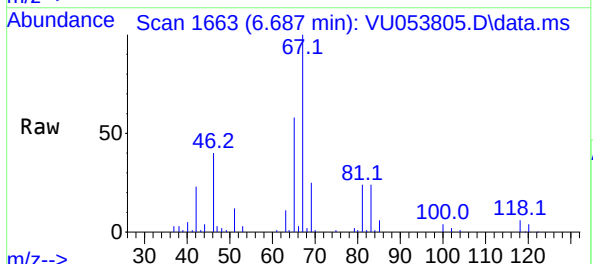
Instrument :
MSVOA_U
ClientSampleId :
BHE10

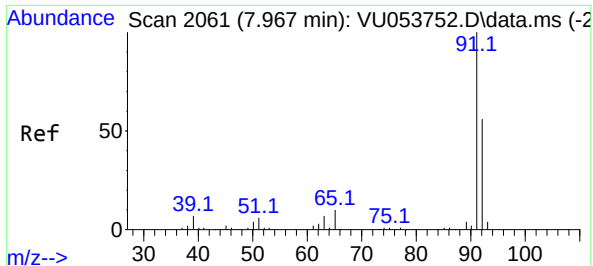
Tgt Ion: 83 Resp: 11304
Ion Ratio Lower Upper
83 100
55 0.0 54.9 82.3#
98 0.0 34.9 52.3#



#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU053805.D
Acq: 20 Apr 2023 14:48

Tgt Ion: 63 Resp: 4831
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#42

Toluene

Concen: 0.549 ug/L

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU053805.D

Acq: 20 Apr 2023 14:48

Instrument :

MSVOA_U

ClientSampleId :

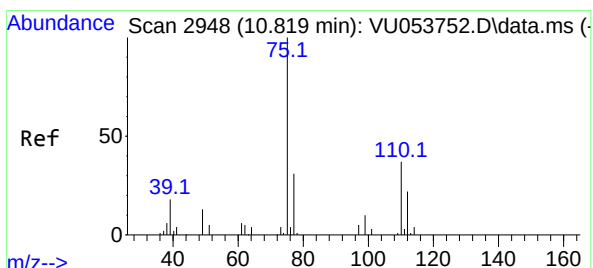
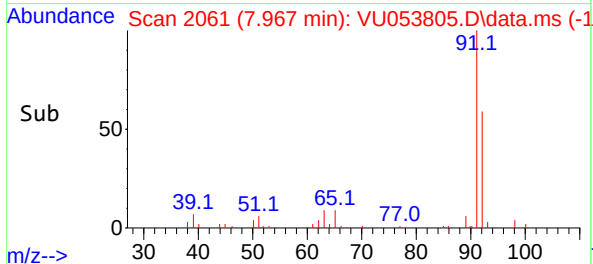
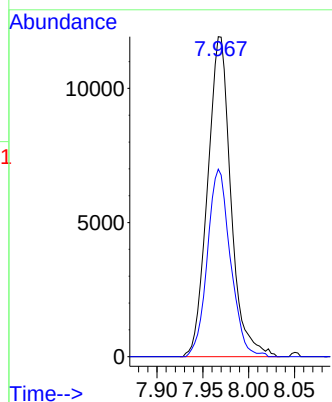
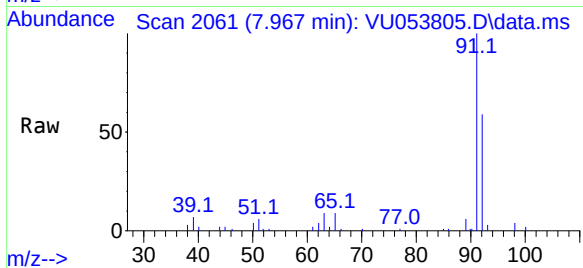
BHE10

Tgt Ion: 91 Resp: 21112

Ion Ratio Lower Upper

91 100

92 58.6 40.4 75.0



#61

1,2,3-Trichloropropane

Concen: 1.316 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU053805.D

Acq: 20 Apr 2023 14:48

Tgt Ion: 75 Resp: 6817

Ion Ratio Lower Upper

75 100

110 1.6 30.6 46.0

77 37.0 26.1 39.1

