

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042523\
 Data File : VU053883.D
 Acq On : 25 Apr 2023 14:49
 Operator : JC/MD
 Sample : 02392-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

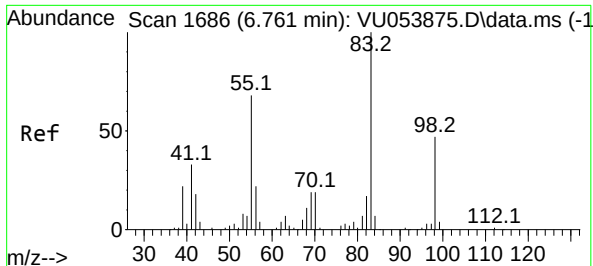
Instrument :
 MSVOA_U
 ClientSampleId :
 BHE29

Quant Time: Apr 26 05:12:18 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	137093	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65157	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37596	4.502	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.916	69	32053	4.574	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.565	65	15210	4.426	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.600%	
20) 2-Butanone-d5	4.632	46	71035	46.446	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.900%	
24) Chloroform-d	5.057	84	71775	4.561	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.700	65	34092	4.688	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.722	84	141778	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.687	67	45115	4.800	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.893	98	129215	4.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	8.176	79	14787	4.000	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.629	63	58216	44.501	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.000%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	32560	4.287	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.800%	
66) 1,2-Dichlorobenzene-d4	12.188	152	44940	4.300	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	10727	0.686	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	4878	0.529	ug/L #	87
42) Toluene	7.967	91	16401	0.416	ug/L	98
48) 2-Hexanone	8.677	43	2611	0.826	ug/L #	72
49) Dibromochloromethane	8.546	129	826	0.113	ug/L #	10
61) 1,2,3-Trichloropropane	11.809	75	7017	1.397	ug/L #	65

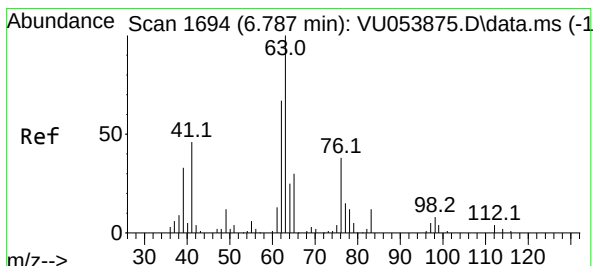
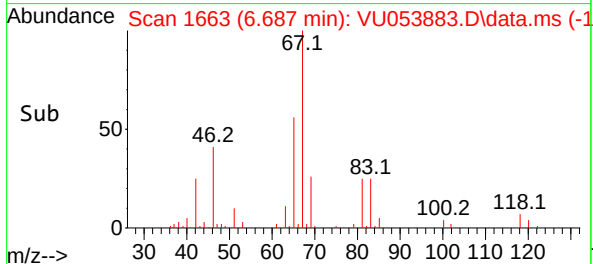
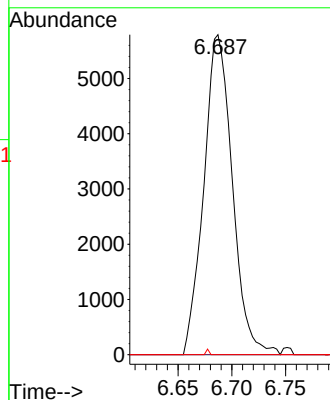
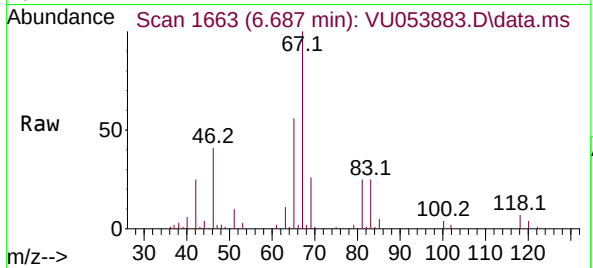
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#35
Methylcyclohexane
Concen: 0.686 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
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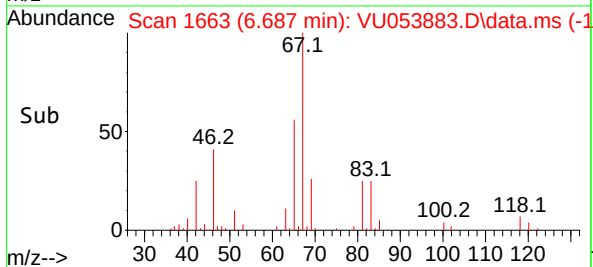
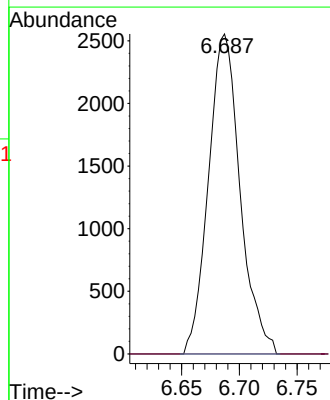
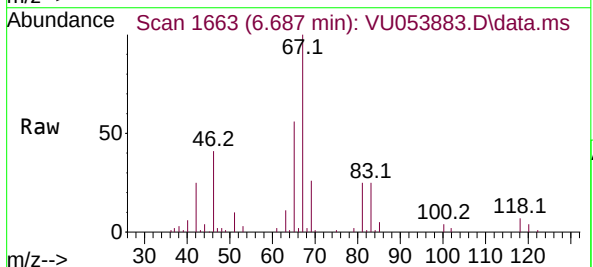
Instrument :
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BHE29

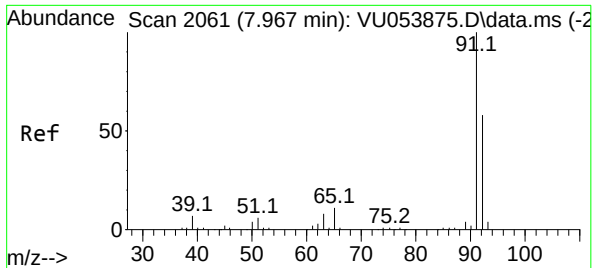
Tgt Ion: 83 Resp: 10727
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 0.2 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU053883.D
Acq: 25 Apr 2023 14:49

Tgt Ion: 63 Resp: 4878
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#42

Toluene

Concen: 0.416 ug/L

RT: 7.967 min Scan# 2061

Delta R.T. 0.000 min

Lab File: VU053883.D

Acq: 25 Apr 2023 14:49

Instrument :

MSVOA_U

ClientSampleId :

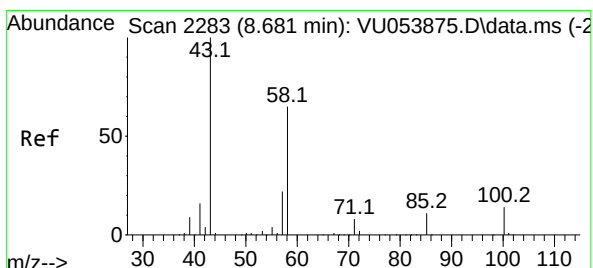
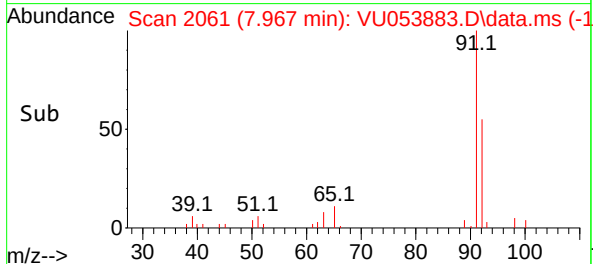
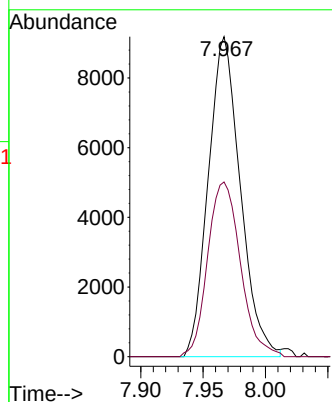
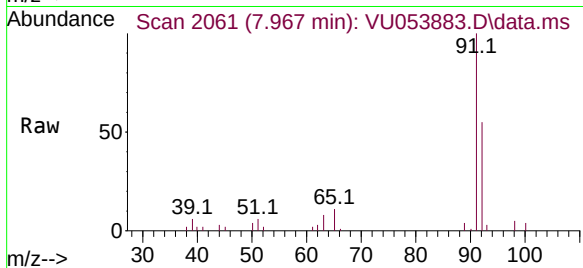
BHE29

Tgt Ion: 91 Resp: 16401

Ion Ratio Lower Upper

91 100

92 54.6 39.5 73.3



#48

2-Hexanone

Concen: 0.826 ug/L

RT: 8.677 min Scan# 2282

Delta R.T. -0.003 min

Lab File: VU053883.D

Acq: 25 Apr 2023 14:49

Tgt Ion: 43 Resp: 2611

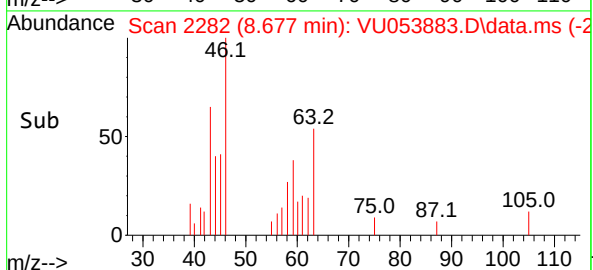
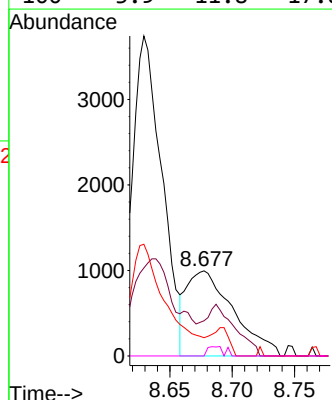
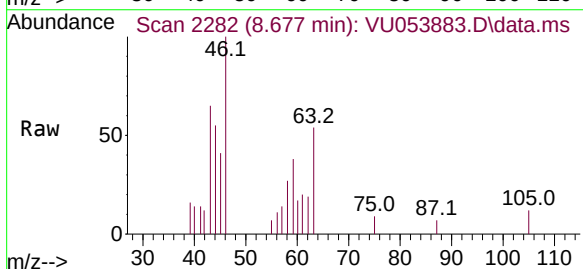
Ion Ratio Lower Upper

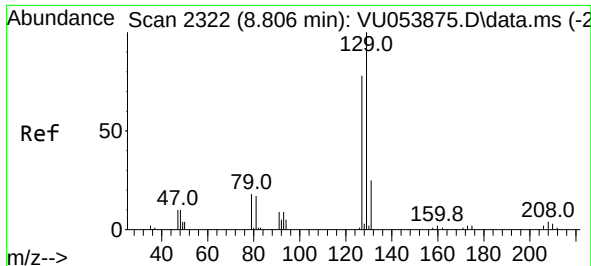
43 100

58 37.4 49.8 74.6#

57 13.1 16.9 25.3#

100 3.9 11.8 17.8#

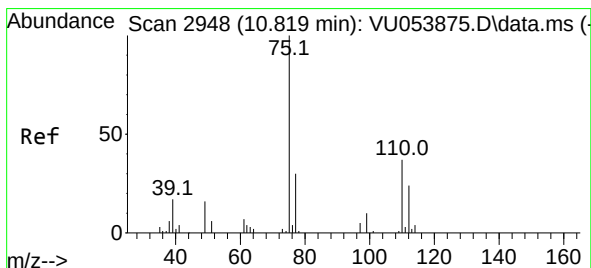
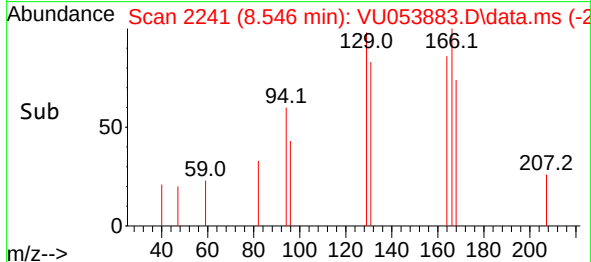
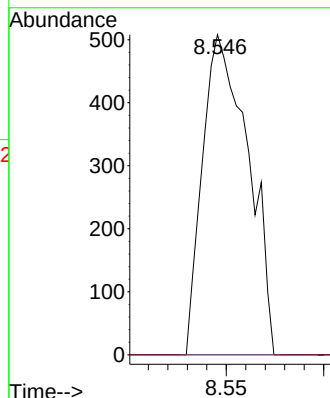
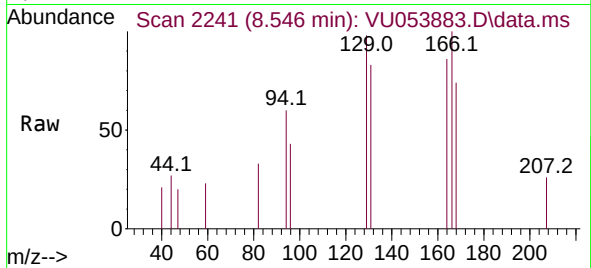




#49
Dibromochloromethane
Concen: 0.113 ug/L
RT: 8.546 min Scan# 21
Delta R.T. -0.260 min
Lab File: VU053883.D
Acq: 25 Apr 2023 14:49

Instrument :
MSVOA_U
ClientSampleId :
BHE29

Tgt Ion:129 Resp: 826
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#



#61
1,2,3-Trichloropropane
Concen: 1.397 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU053883.D
Acq: 25 Apr 2023 14:49

Tgt Ion: 75 Resp: 7017
Ion Ratio Lower Upper
75 100
110 1.9 30.7 46.1#
77 29.9 26.2 39.4

