

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053855.D
 Acq On : 24 Apr 2023 20:33
 Operator : JC/MD
 Sample : 02433-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE51

Quant Time: Apr 25 05:05:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 25 05:01:02 2023
 Response via : Initial Calibration

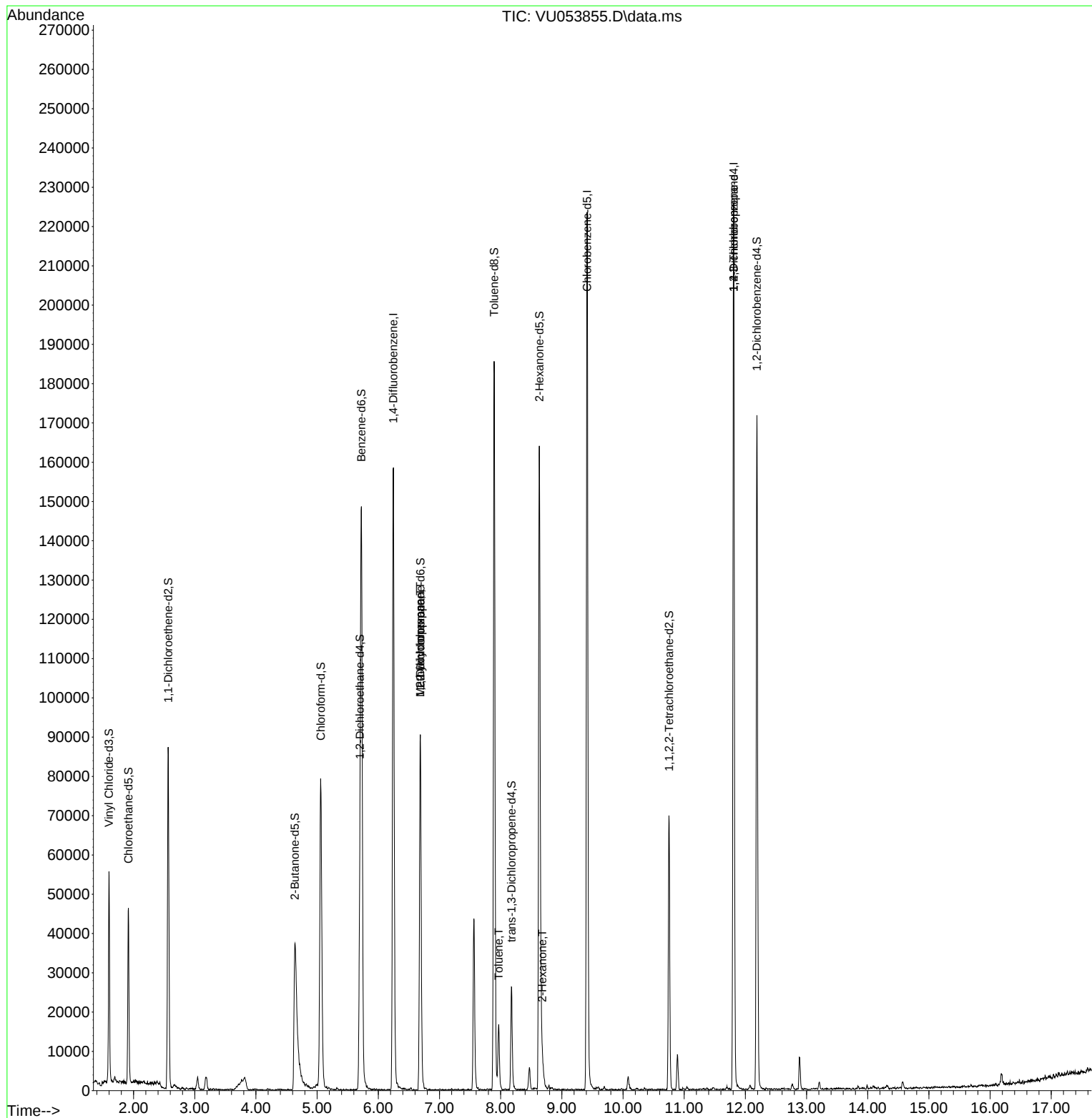
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	138896	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	132022	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64024	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38903	4.598	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.916	69	33780	4.757	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.565	65	16312	4.685	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.800%	
20) 2-Butanone-d5	4.636	46	78402	50.597	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.200%	
24) Chloroform-d	5.060	84	73470	4.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.700	65	34814	4.725	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	5.723	84	149616	4.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.687	67	46660	4.959	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.893	98	134198	4.623	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	8.176	79	16164	4.368	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.632	63	61309	46.816	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.640%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34108	4.486	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	12.188	152	47439	4.620	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	10870	0.694	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	4684	0.507	ug/L #	87
42) Toluene	7.967	91	12375	0.314	ug/L	100
48) 2-Hexanone	8.681	43	2665	0.842	ug/L #	56
61) 1,2,3-Trichloropropane	11.809	75	7262	1.471	ug/L #	66

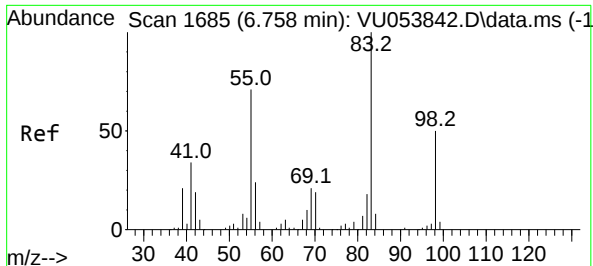
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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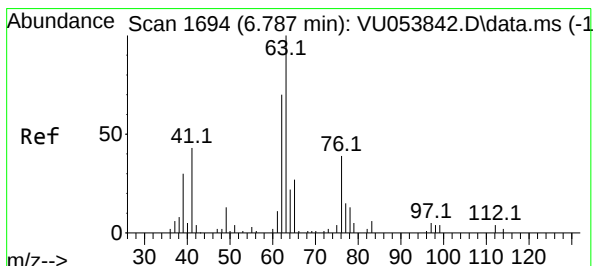
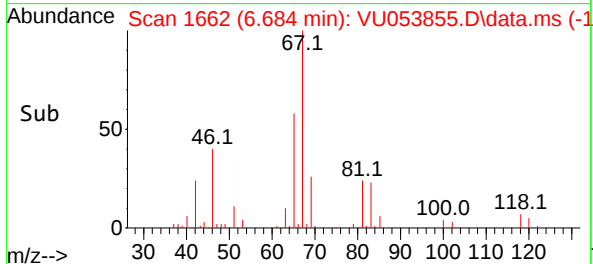
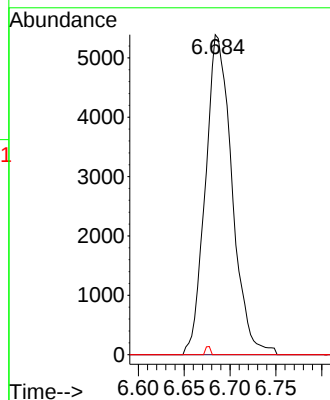
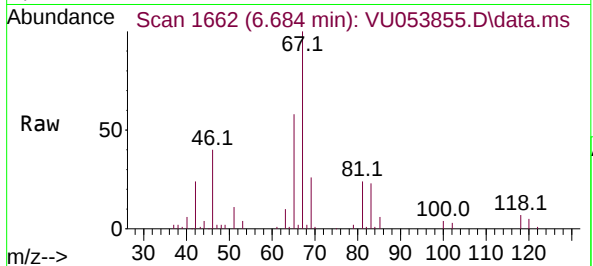




#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU053855.D
Acq: 24 Apr 2023 20:33

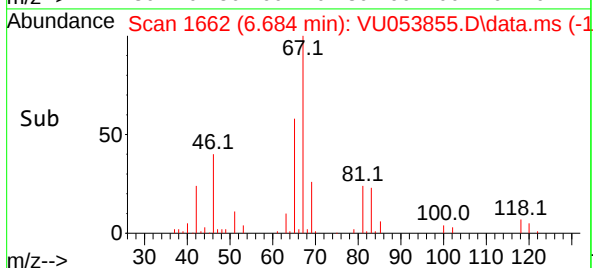
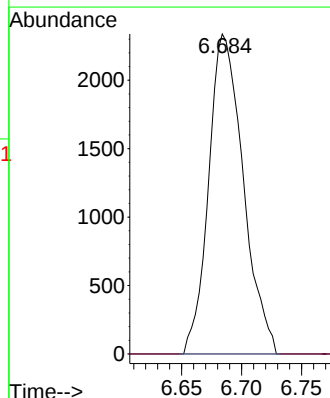
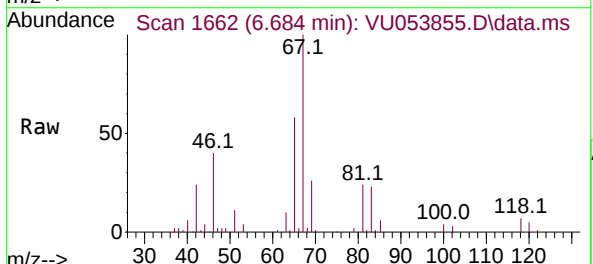
Instrument :
MSVOA_U
ClientSampleId :
BHE51

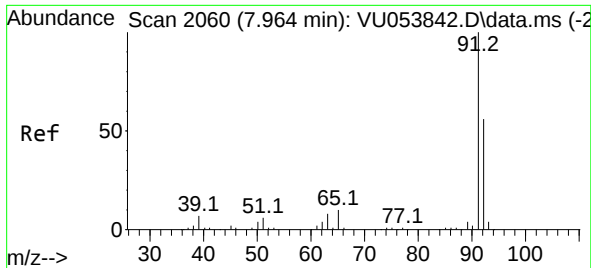
Tgt Ion: 83 Resp: 10870
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 0.5 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU053855.D
Acq: 24 Apr 2023 20:33

Tgt Ion: 63 Resp: 4684
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#42

Toluene

Concen: 0.314 ug/L

RT: 7.967 min Scan# 2060

Delta R.T. 0.003 min

Lab File: VU053855.D

Acq: 24 Apr 2023 20:33

Instrument :

MSVOA_U

ClientSampleId :

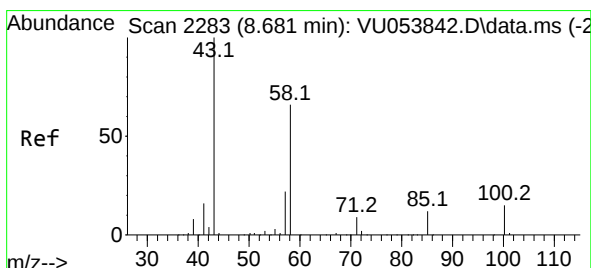
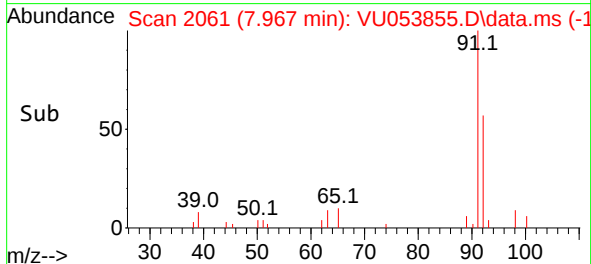
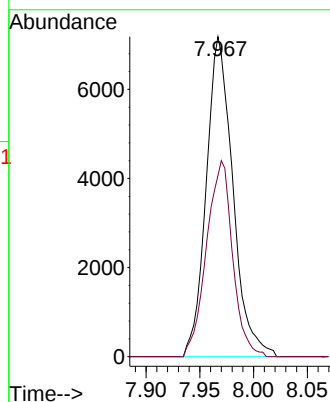
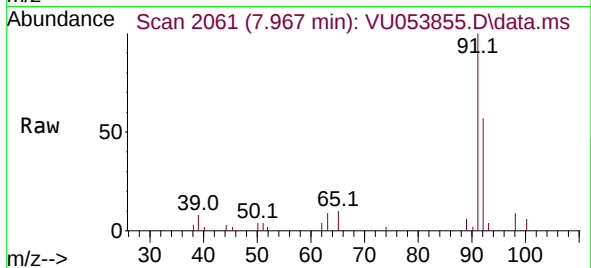
BHE51

Tgt Ion: 91 Resp: 12375

Ion Ratio Lower Upper

91 100

92 56.6 39.5 73.3



#48

2-Hexanone

Concen: 0.842 ug/L

RT: 8.681 min Scan# 2283

Delta R.T. -0.000 min

Lab File: VU053855.D

Acq: 24 Apr 2023 20:33

Tgt Ion: 43 Resp: 2665

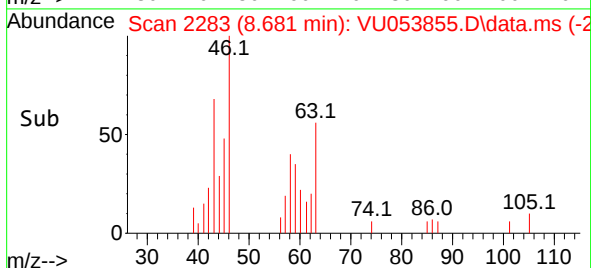
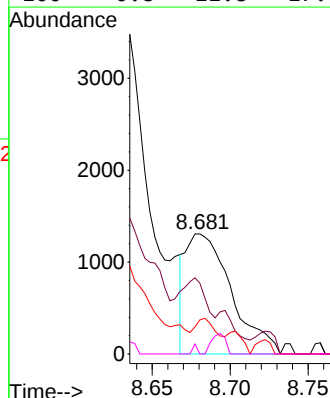
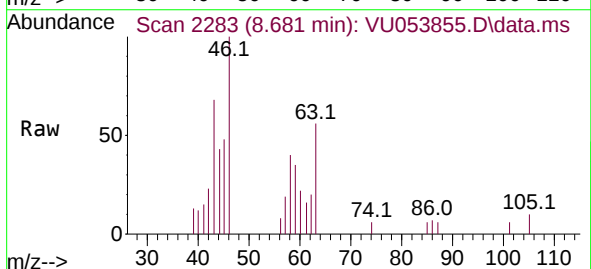
Ion Ratio Lower Upper

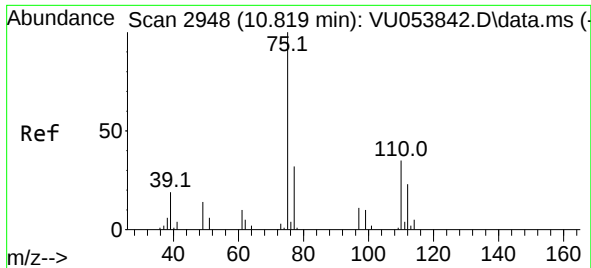
43 100

58 18.7 49.8 74.6#

57 14.7 16.9 25.3#

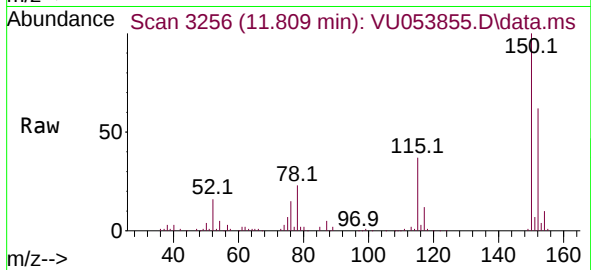
100 0.8 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.471 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053855.D
 Acq: 24 Apr 2023 20:33

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE51



Tgt Ion: 75 Resp: 7262
 Ion Ratio Lower Upper
 75 100
 110 1.1 30.7 46.1#
 77 34.3 26.2 39.4

