

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042823\
 Data File : VU053945.D
 Acq On : 27 Apr 2023 19:15
 Operator : JC/MD
 Sample : 02488-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE71

Quant Time: Apr 28 07:21:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 27 05:52:18 2023
 Response via : Initial Calibration

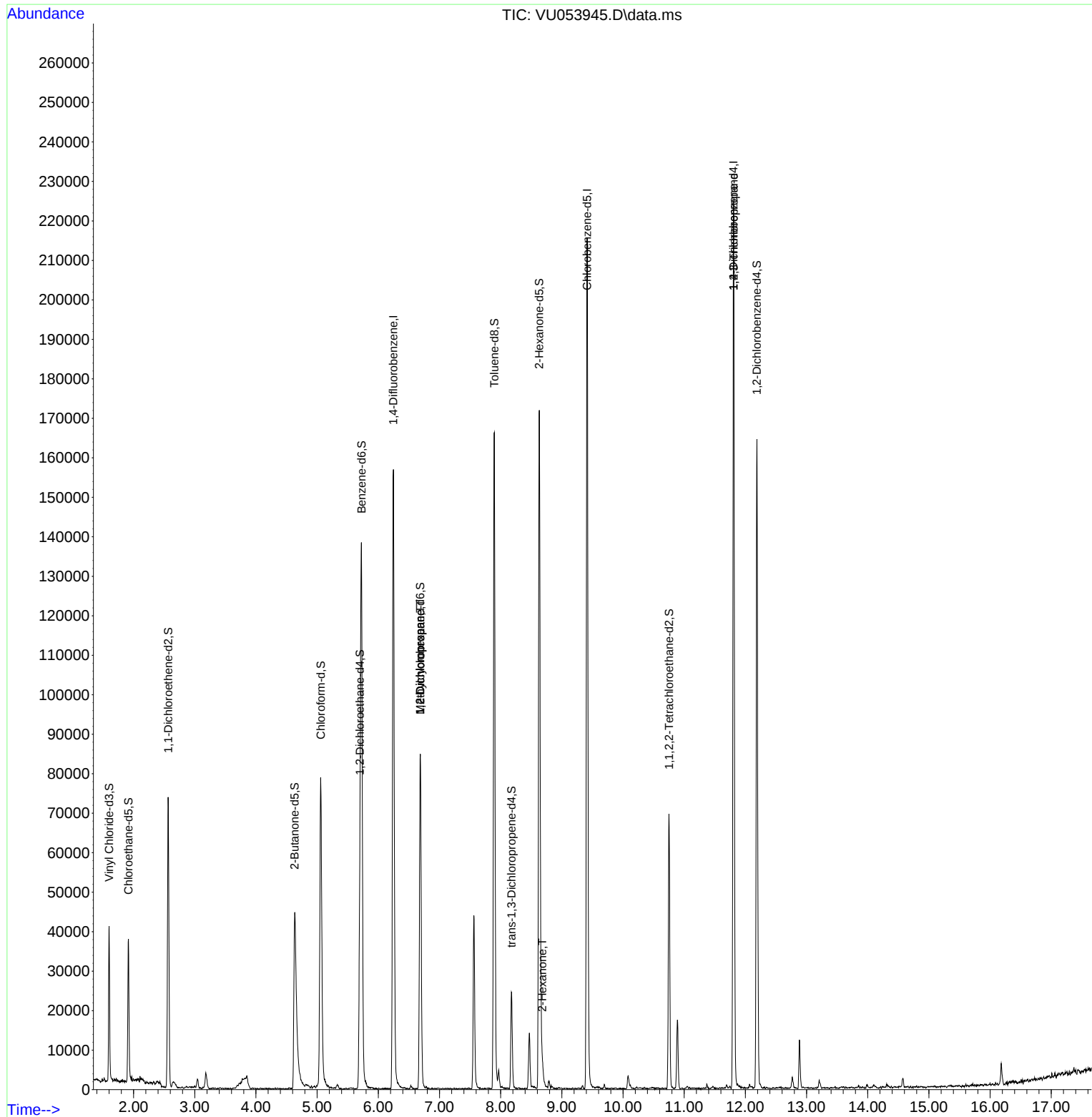
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	139342	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131412	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	62489	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29545	3.481	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.916	69	27279	3.830	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.600%	
11) 1,1-Dichloroethene-d2	2.565	65	13431	3.845	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.000%	
20) 2-Butanone-d5	4.633	46	78867	50.735	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.460%	
24) Chloroform-d	5.060	84	71084	4.445	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.700	65	34273	4.637	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.726	84	139224	4.497	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.684	67	43995	4.698	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.896	98	121071	4.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	8.176	79	15607	4.237	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.629	63	64315	49.340	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.680%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34398	4.545	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	12.189	152	45886	4.578	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	10645	0.683	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	4440	0.483	ug/L #	88
48) 2-Hexanone	8.681	43	1988	0.631	ug/L #	74
61) 1,2,3-Trichloropropane	11.809	75	7374	1.530	ug/L #	65

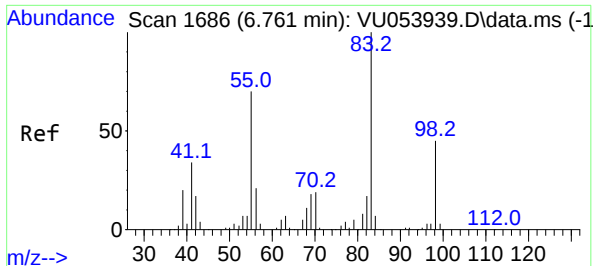
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042823\
Data File : VU053945.D
Acq On : 27 Apr 2023 19:15
Operator : JC/MD
Sample : 02488-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE71

Quant Time: Apr 28 07:21:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 27 05:52:18 2023
Response via : Initial Calibration

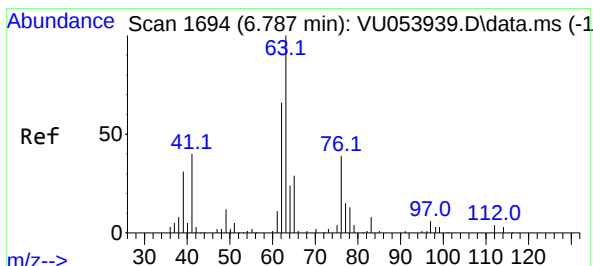
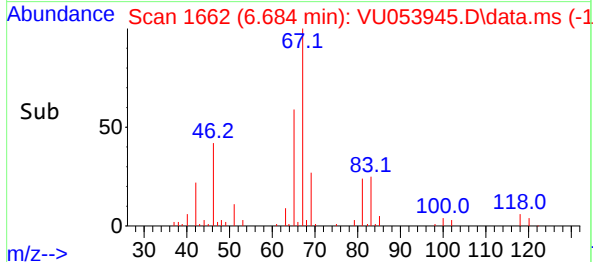
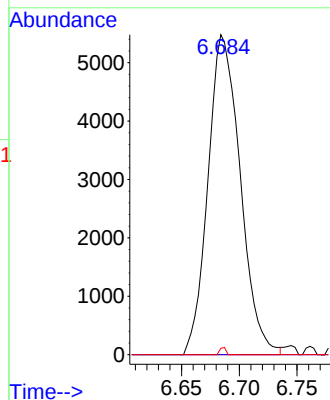
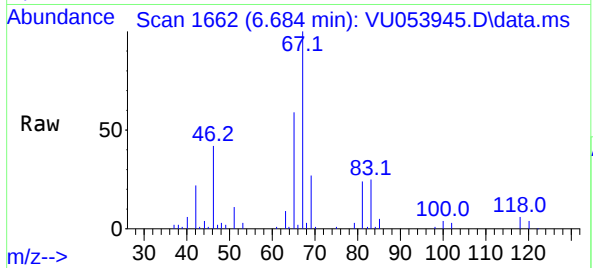




#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU053945.D
Acq: 27 Apr 2023 19:15

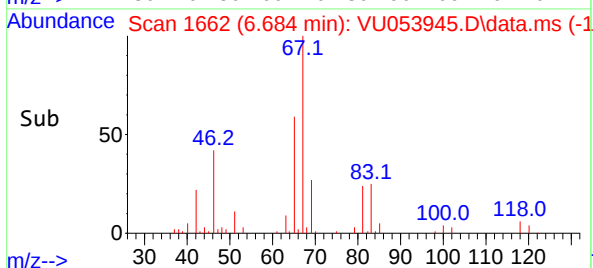
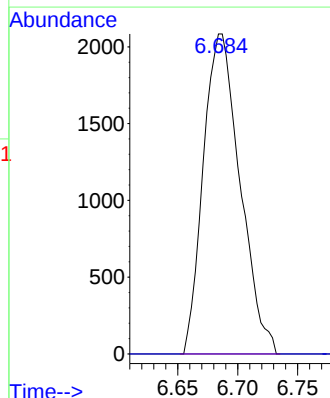
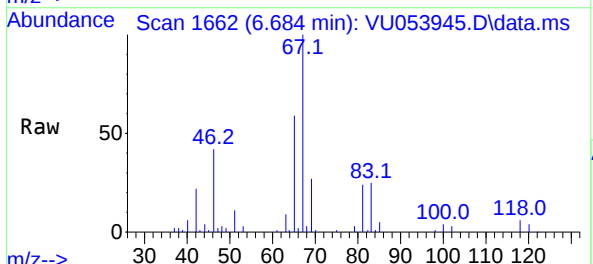
Instrument :
MSVOA_U
ClientSampleId :
BHE71

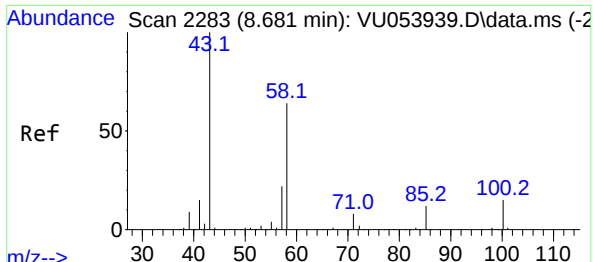
Tgt Ion: 83 Resp: 10645
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 0.4 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU053945.D
Acq: 27 Apr 2023 19:15

Tgt Ion: 63 Resp: 4440
Ion Ratio Lower Upper
63 100
112 0.4 3.5 5.3#

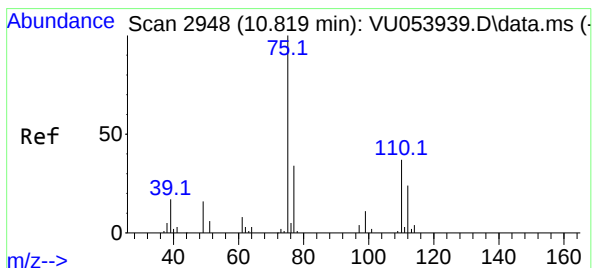
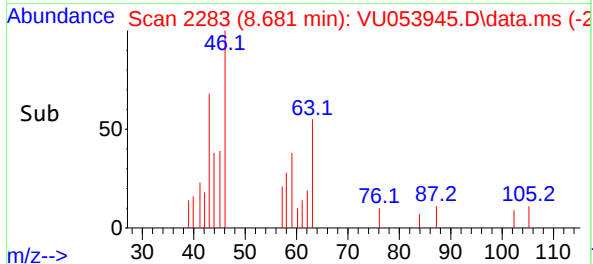
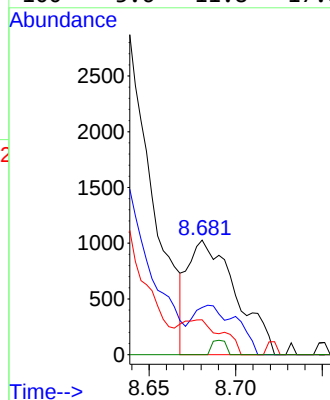
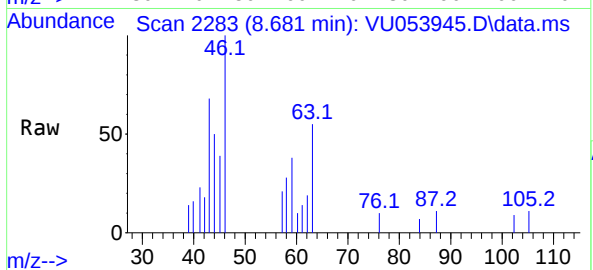




#48
2-Hexanone
Concen: 0.631 ug/L
RT: 8.681 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053945.D
Acq: 27 Apr 2023 19:15

Instrument :
MSVOA_U
ClientSampleId :
BHE71

Tgt Ion: 43	Resp: 1988
Ion Ratio	Lower Upper
43 100	
58 38.7	49.8 74.6#
57 25.8	16.9 25.3#
100 3.6	11.8 17.8#



#61
1,2,3-Trichloropropane
Concen: 1.530 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU053945.D
Acq: 27 Apr 2023 19:15

Tgt Ion: 75	Resp: 7374
Ion Ratio	Lower Upper
75 100	
110 0.9	30.7 46.1#
77 34.1	26.2 39.4

