

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
 Data File : VU054234.D
 Acq On : 22 May 2023 09:53
 Operator : JC/MD
 Sample : VU0522WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK195

Quant Time: May 22 12:42:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 20 02:06:23 2023
 Response via : Initial Calibration

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

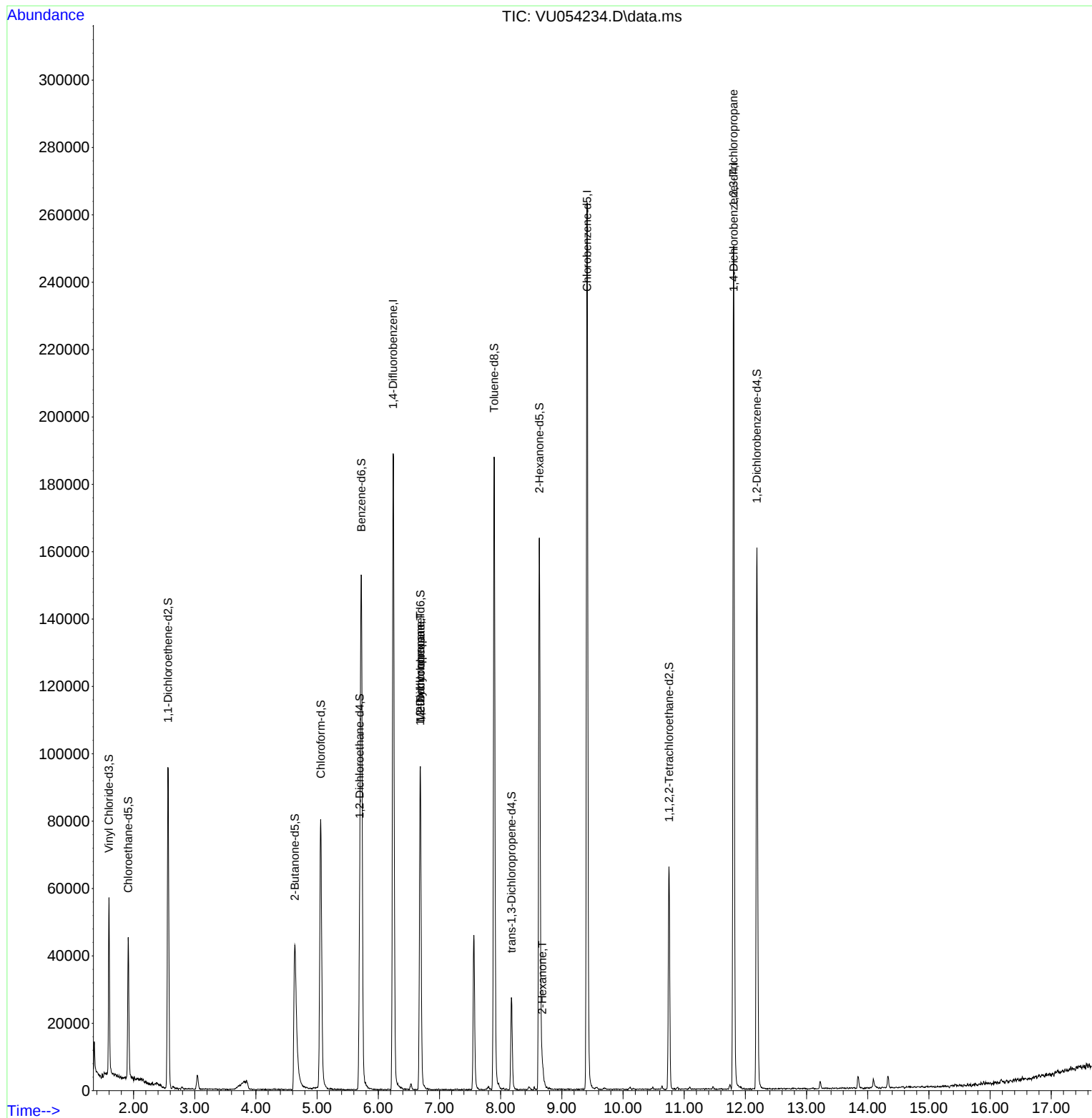
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	160090	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	151677	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	70831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39470	4.573	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.912	69	32771	5.075	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.562	65	18689	4.794	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.800%	
20) 2-Butanone-d5	4.636	46	85872	55.790	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.580%	
24) Chloroform-d	5.060	84	77464	4.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.697	65	36871	4.939	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.723	84	147100	4.762	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.687	67	45348	5.079	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.893	98	127260	4.363	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	8.176	79	16933	4.696	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.632	63	58525	54.509	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.020%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33306	5.205	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	46386	5.367	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	10850	0.643	ug/L #	17
37) 1,2-Dichloropropane	6.684	63	5067	0.449	ug/L #	88
48) 2-Hexanone	8.681	43	3434	0.792	ug/L #	78
61) 1,2,3-Trichloropropane	11.806	75	8719	1.518	ug/L #	65

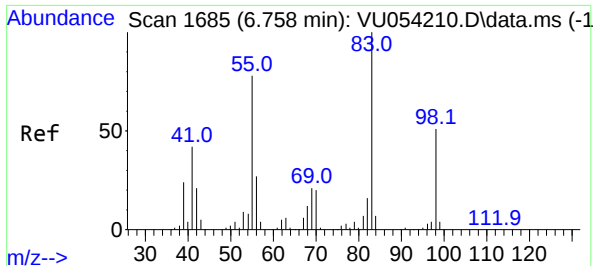
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
Data File : VU054234.D
Acq On : 22 May 2023 09:53
Operator : JC/MD
Sample : VU0522WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK195

Quant Time: May 22 12:42:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 20 02:06:23 2023
Response via : Initial Calibration

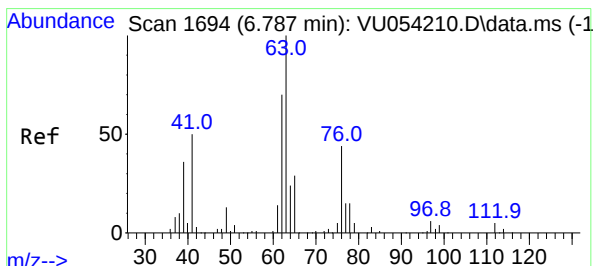
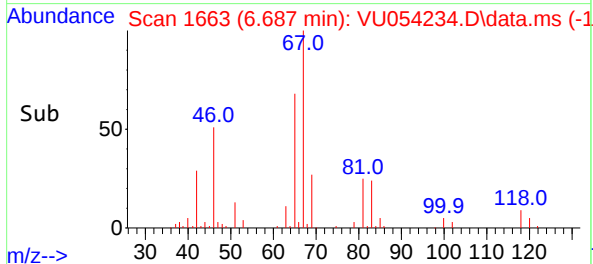
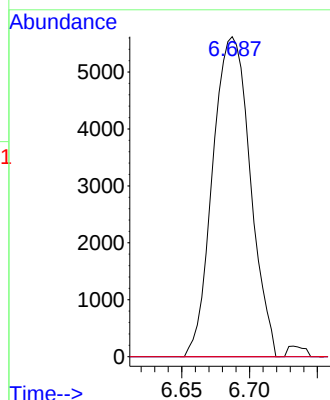
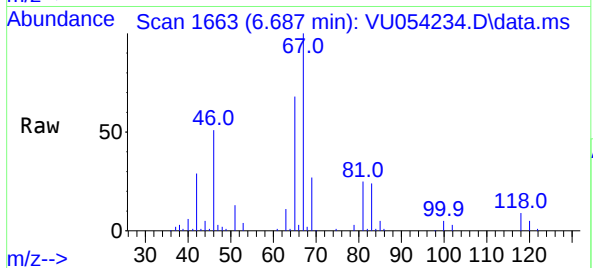




#35
Methylcyclohexane
Concen: 0.643 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU054234.D
Acq: 22 May 2023 09:53

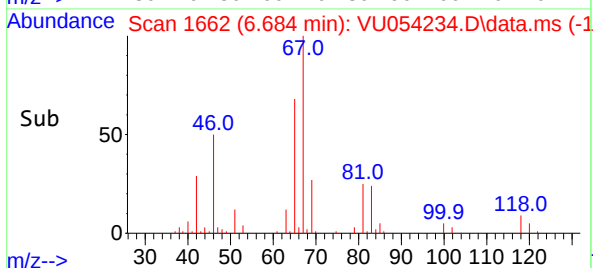
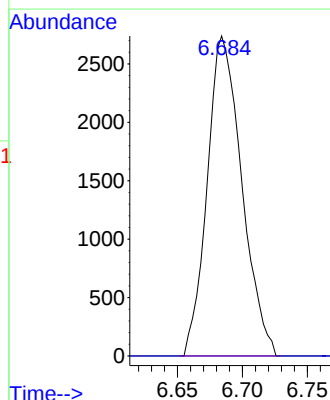
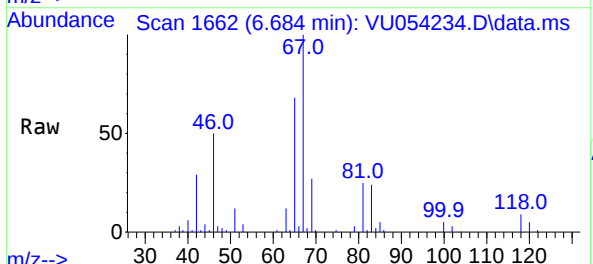
Instrument :
MSVOA_U
ClientSampleId :
VBLK195

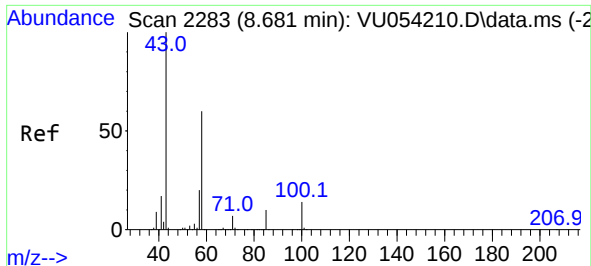
Tgt Ion: 83 Resp: 10850
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.0 41.3 61.9#



#37
1,2-Dichloropropane
Concen: 0.449 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU054234.D
Acq: 22 May 2023 09:53

Tgt Ion: 63 Resp: 5067
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



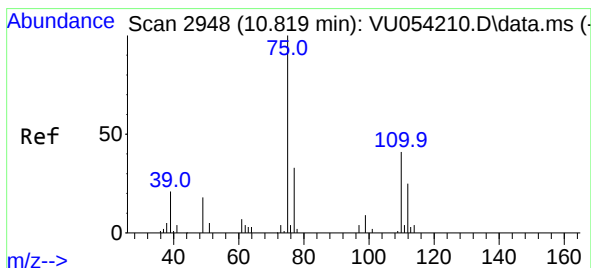
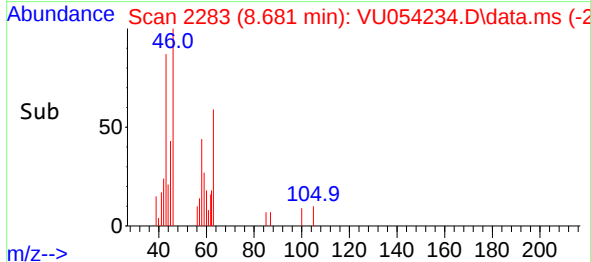
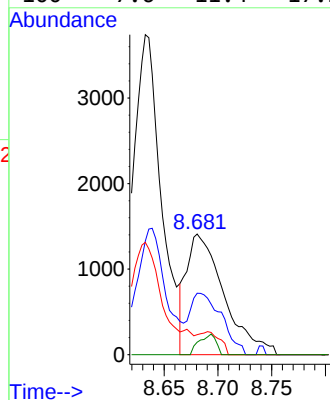
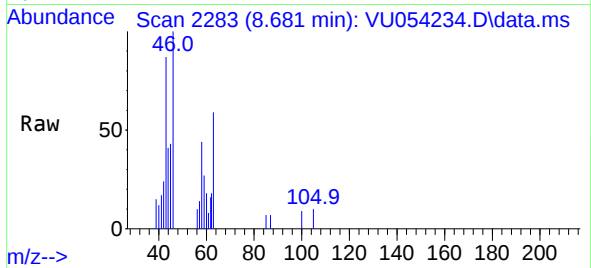


#48
2-Hexanone
Concen: 0.792 ug/L
RT: 8.681 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU054234.D
Acq: 22 May 2023 09:53

Instrument :
MSVOA_U
ClientSampleId :
VBLK195

Tgt Ion: 43 Resp: 3434

Ion	Ratio	Lower	Upper
43	100		
58	43.3	48.6	72.8#
57	9.8	16.7	25.1#
100	7.6	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 1.518 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU054234.D
Acq: 22 May 2023 09:53

Tgt Ion: 75 Resp: 8719

Ion	Ratio	Lower	Upper
75	100		
110	3.9	32.3	48.5#
77	29.1	26.3	39.5

