

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
 Data File : VU054236.D
 Acq On : 22 May 2023 10:44
 Operator : JC/MD
 Sample : 02874-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0P01

Quant Time: May 22 12:42:50 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)

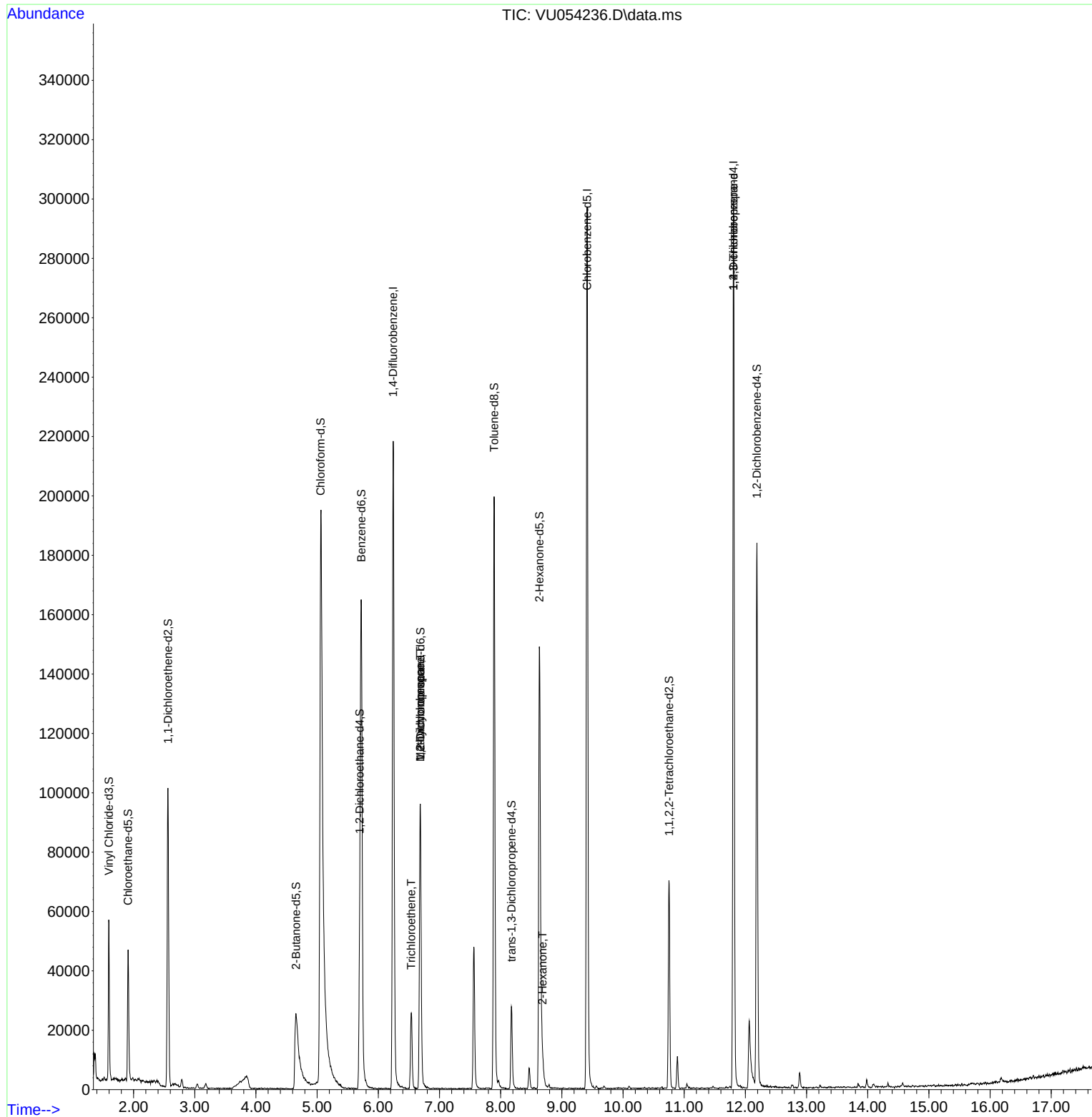
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	185425	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	173027	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	83756	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	40732	4.074	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.909	69	35063	4.688	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.562	65	19605	4.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.655	46	71835	40.294	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.580%
24) Chloroform-d	5.057	84	80464	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.697	65	38583	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.723	84	158638	4.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.687	67	46909	4.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.893	98	135816	4.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.176	79	17554	4.267	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.633	63	58337	47.630	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.260%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34014	4.659	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	50421	4.933	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.536	95	8988	0.682	ug/L	91
35) Methylcyclohexane	6.684	83	11856	0.616	ug/L #	18
37) 1,2-Dichloropropane	6.684	63	5228	0.407	ug/L #	88
48) 2-Hexanone	8.684	43	3823	0.772	ug/L #	39
61) 1,2,3-Trichloropropane	11.806	75	9401	1.384	ug/L #	65

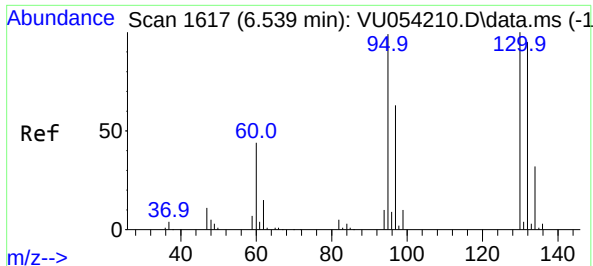
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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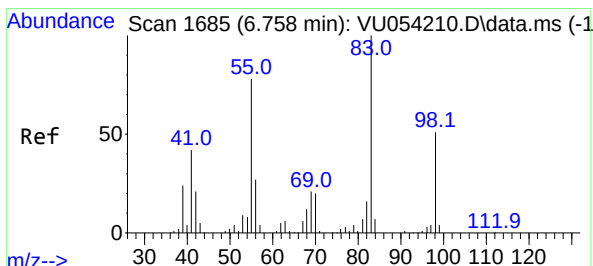
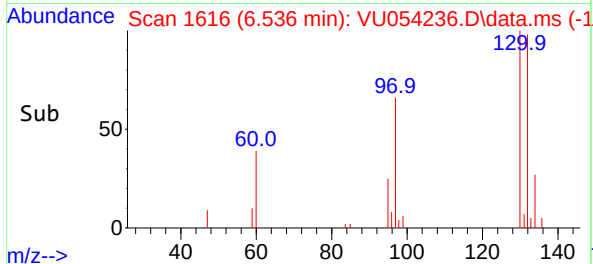
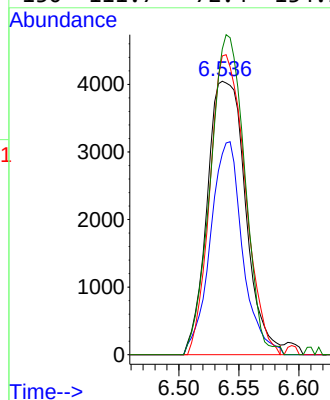
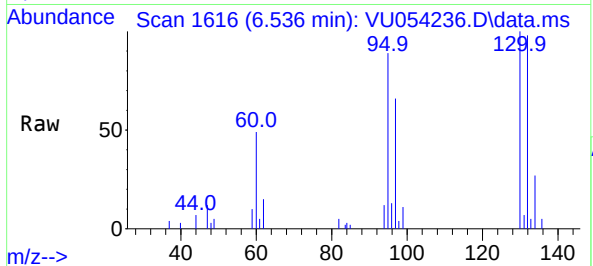


#34
Trichloroethene
Concen: 0.682 ug/L
RT: 6.536 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU054236.D
Acq: 22 May 2023 10:44

Instrument :
MSVOA_U
ClientSampleId :
COP01

Tgt Ion: 95 Resp: 8988

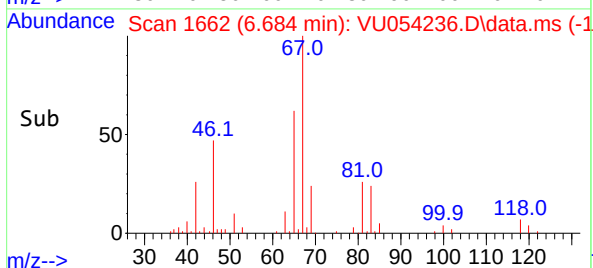
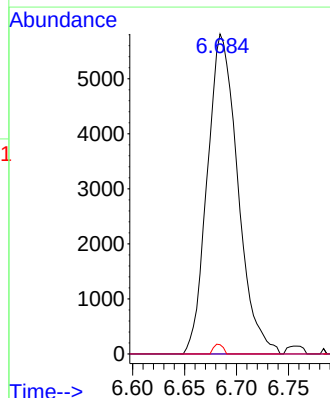
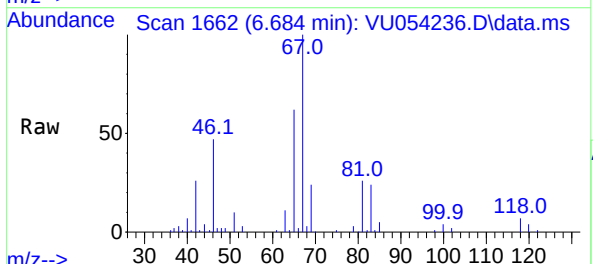
Ion	Ratio	Lower	Upper
95	100		
97	73.4	45.8	85.0
132	109.3	70.1	130.3
130	111.7	72.4	134.5

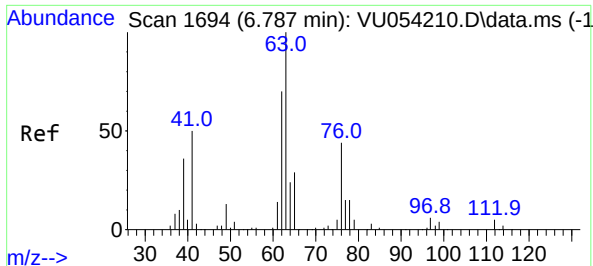


#35
Methylcyclohexane
Concen: 0.616 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU054236.D
Acq: 22 May 2023 10:44

Tgt Ion: 83 Resp: 11856

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.6	92.4#
98	0.9	41.3	61.9#

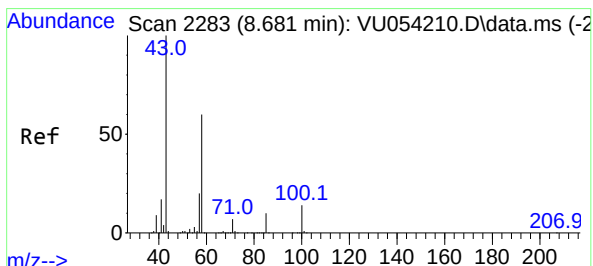
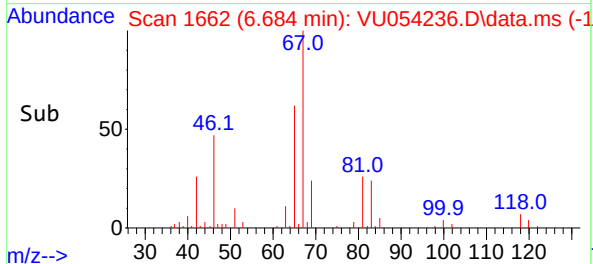
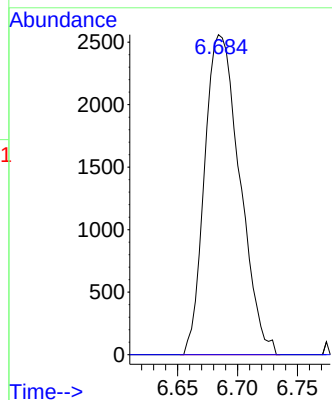
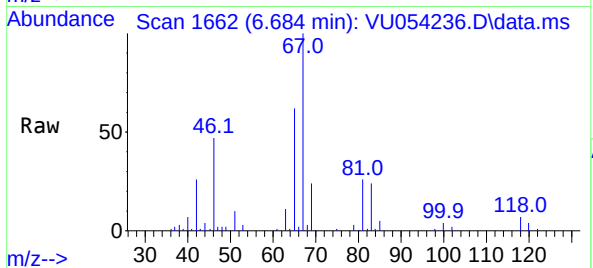




#37
1,2-Dichloropropane
Concen: 0.407 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054236.D
Acq: 22 May 2023 10:44

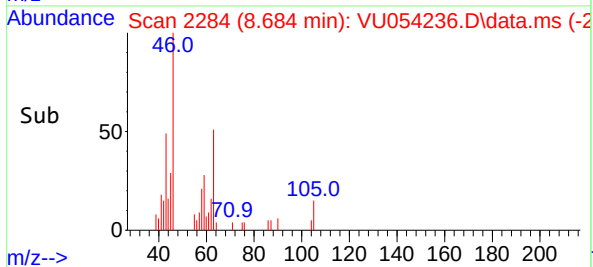
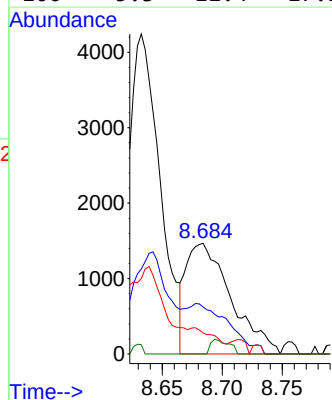
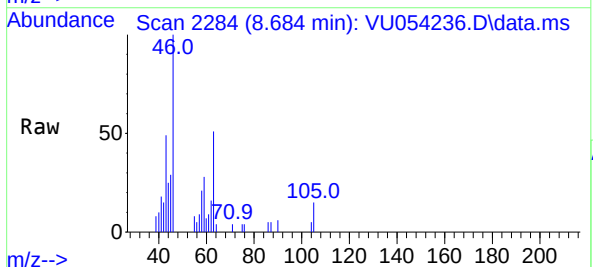
Instrument :
MSVOA_U
ClientSampleId :
COP01

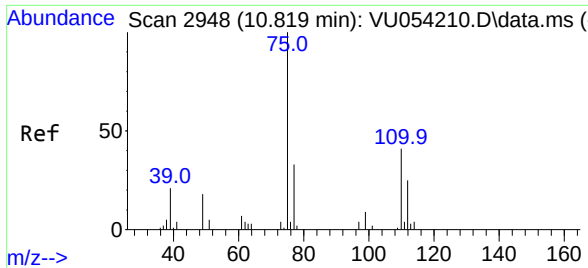
Tgt Ion: 63 Resp: 5228
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 0.772 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. 0.003 min
Lab File: VU054236.D
Acq: 22 May 2023 10:44

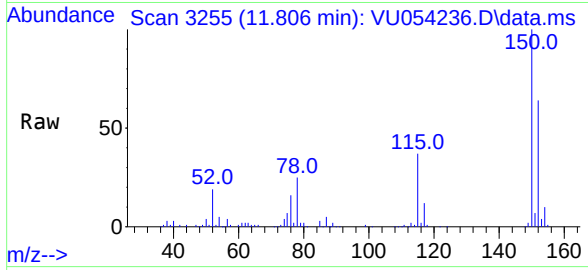
Tgt Ion: 43 Resp: 3823
Ion Ratio Lower Upper
43 100
58 0.0 48.6 72.8#
57 4.4 16.7 25.1#
100 5.3 11.4 17.2#





#61
1,2,3-Trichloropropane
Concen: 1.384 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU054236.D
Acq: 22 May 2023 10:44

Instrument :
MSVOA_U
ClientSampleId :
COP01



Tgt Ion: 75 Resp: 9401
Ion Ratio Lower Upper
75 100
110 1.2 32.3 48.5#
77 32.0 26.3 39.5

