

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052678.D
 Acq On : 13 Jan 2023 20:08
 Operator : JC/MD
 Sample : N1149-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH203

Quant Time: Jan 13 22:28:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 11 00:53:59 2023
 Response via : Initial Calibration

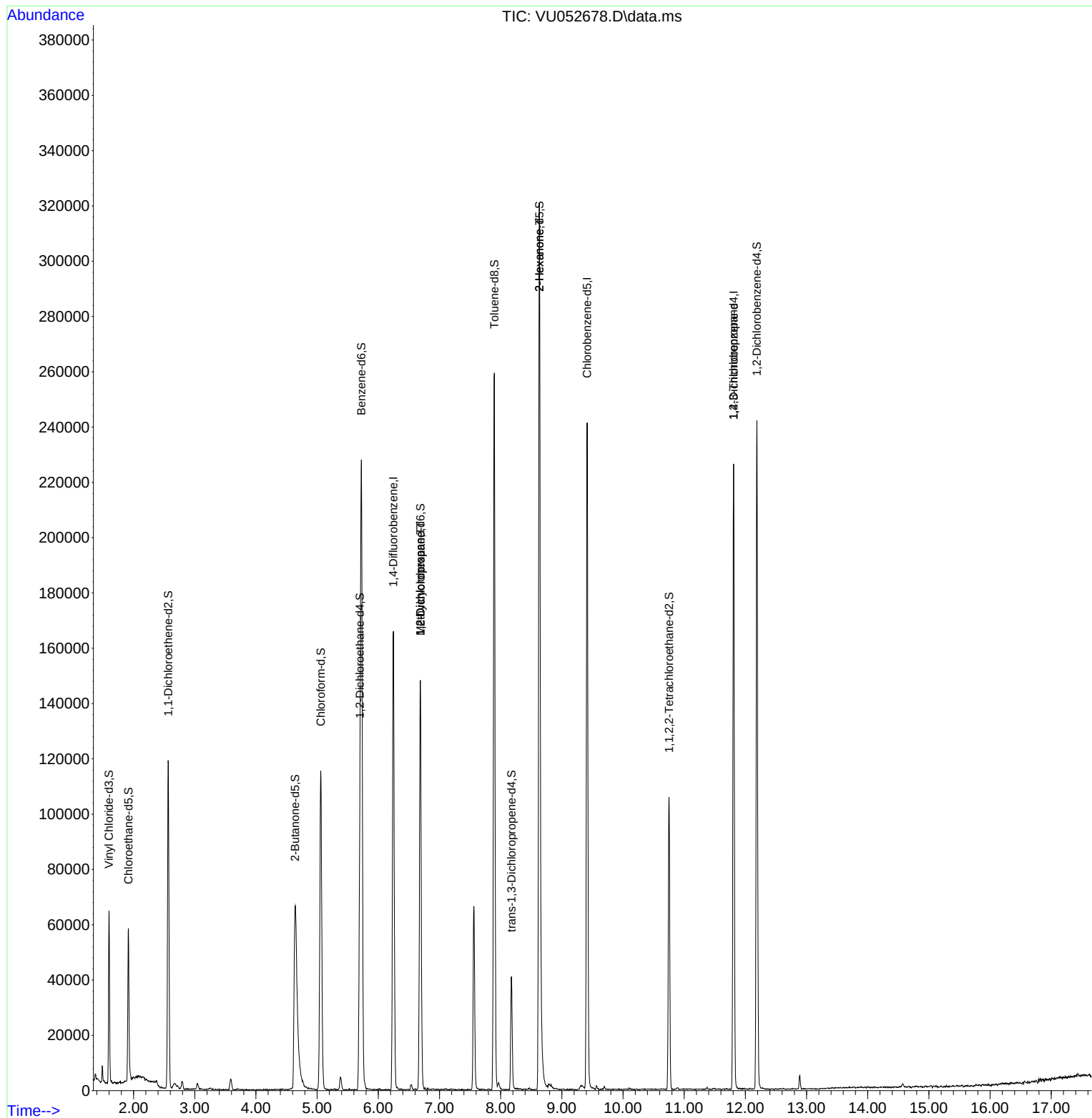
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	133230	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131390	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	58189	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45653	3.900	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.916	69	42400	4.446	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.565	65	23420	4.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.642	46	150236	48.005	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.000%
24) Chloroform-d	5.060	84	108806	4.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.700	65	58385	5.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.723	84	212974	5.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.687	67	70331	4.956	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.896	98	171610	4.571	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	8.176	79	24900	4.718	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.633	63	108244	49.375	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.760%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	53000	4.878	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	62954	5.943	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.800%
Target Compounds						
35) Methylcyclohexane	6.687	83	16395	0.807	ug/L #	16
37) 1,2-Dichloropropane	6.687	63	7453	0.534	ug/L #	89
48) 2-Hexanone	8.633	43	14956	2.559	ug/L #	74
61) 1,2,3-Trichloropropane	11.806	75	6862	1.015	ug/L #	67

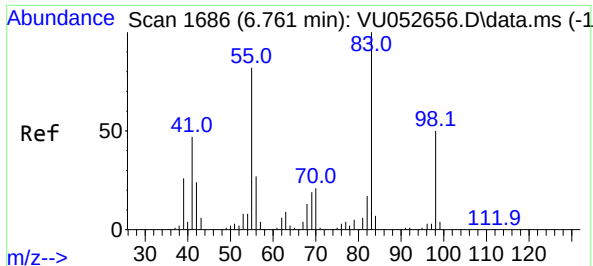
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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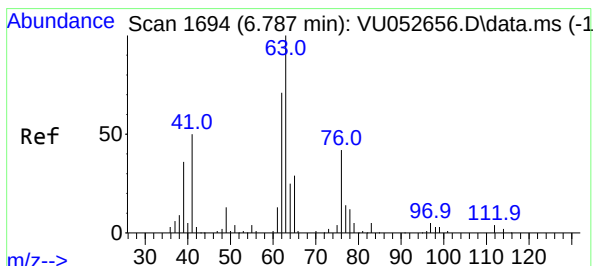
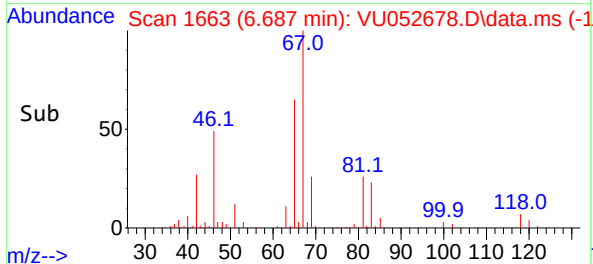
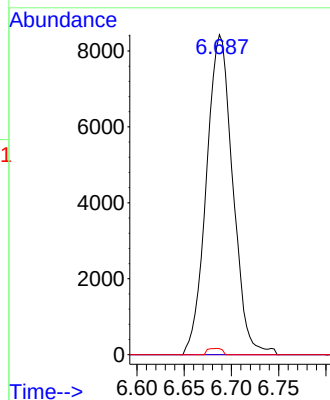
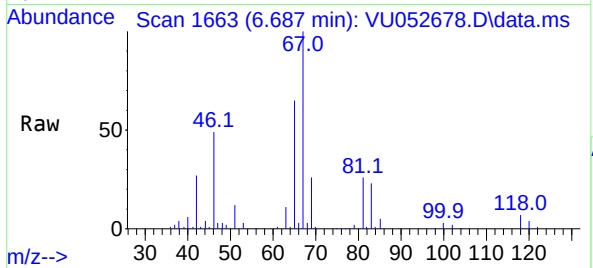




#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU052678.D
Acq: 13 Jan 2023 20:08

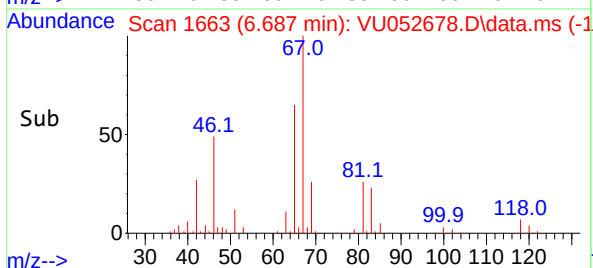
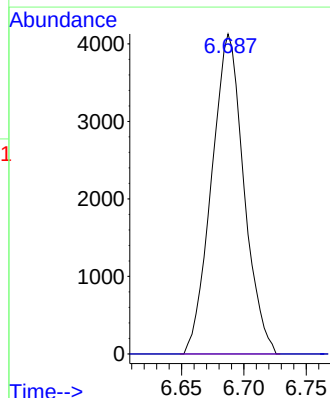
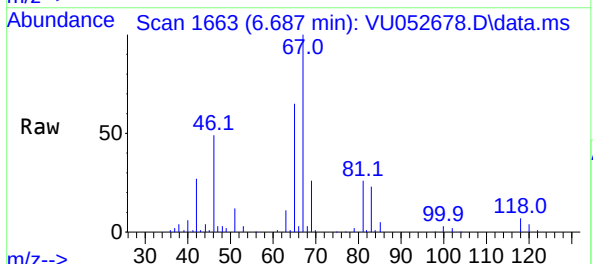
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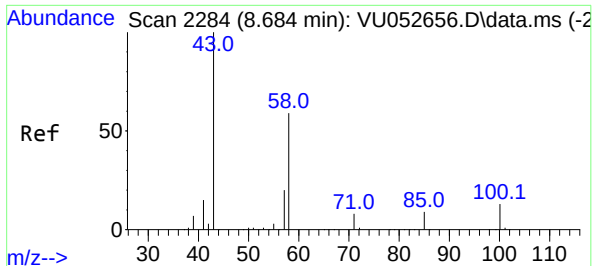
Tgt Ion: 83 Resp: 16395
Ion Ratio Lower Upper
83 100
55 0.0 67.6 101.4#
98 1.1 37.1 55.7#



#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052678.D
Acq: 13 Jan 2023 20:08

Tgt Ion: 63 Resp: 7453
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#

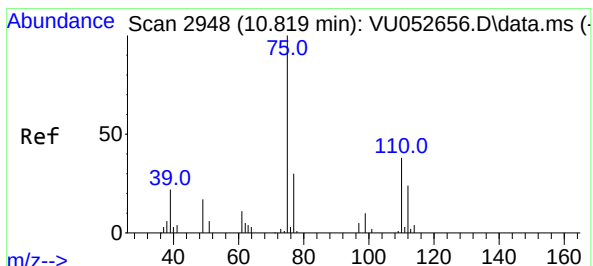
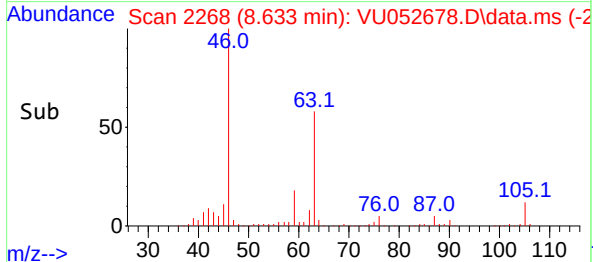
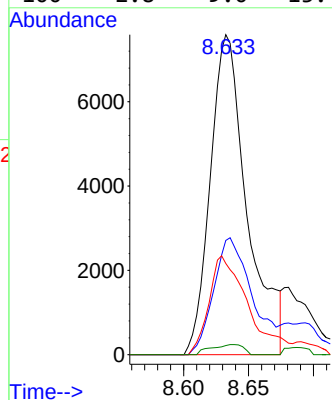
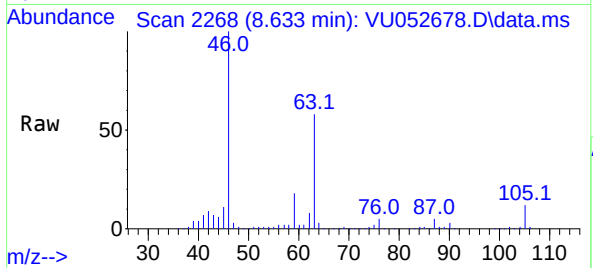




#48
2-Hexanone
Concen: 2.559 ug/L
RT: 8.633 min Scan# 21
Delta R.T. -0.048 min
Lab File: VU052678.D
Acq: 13 Jan 2023 20:08

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Tgt Ion: 43	Resp: 14956
Ion Ratio	Lower Upper
43 100	
58 38.0	45.1 67.7#
57 32.9	15.1 22.7#
100 2.8	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.015 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052678.D
Acq: 13 Jan 2023 20:08

Tgt Ion: 75	Resp: 6862
Ion Ratio	Lower Upper
75 100	
110 2.2	27.2 40.8#
77 34.5	24.0 36.0

