

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053812.D
 Acq On : 20 Apr 2023 17:35
 Operator : JC/MD
 Sample : 02392-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE25

Quant Time: Apr 21 04:21:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

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

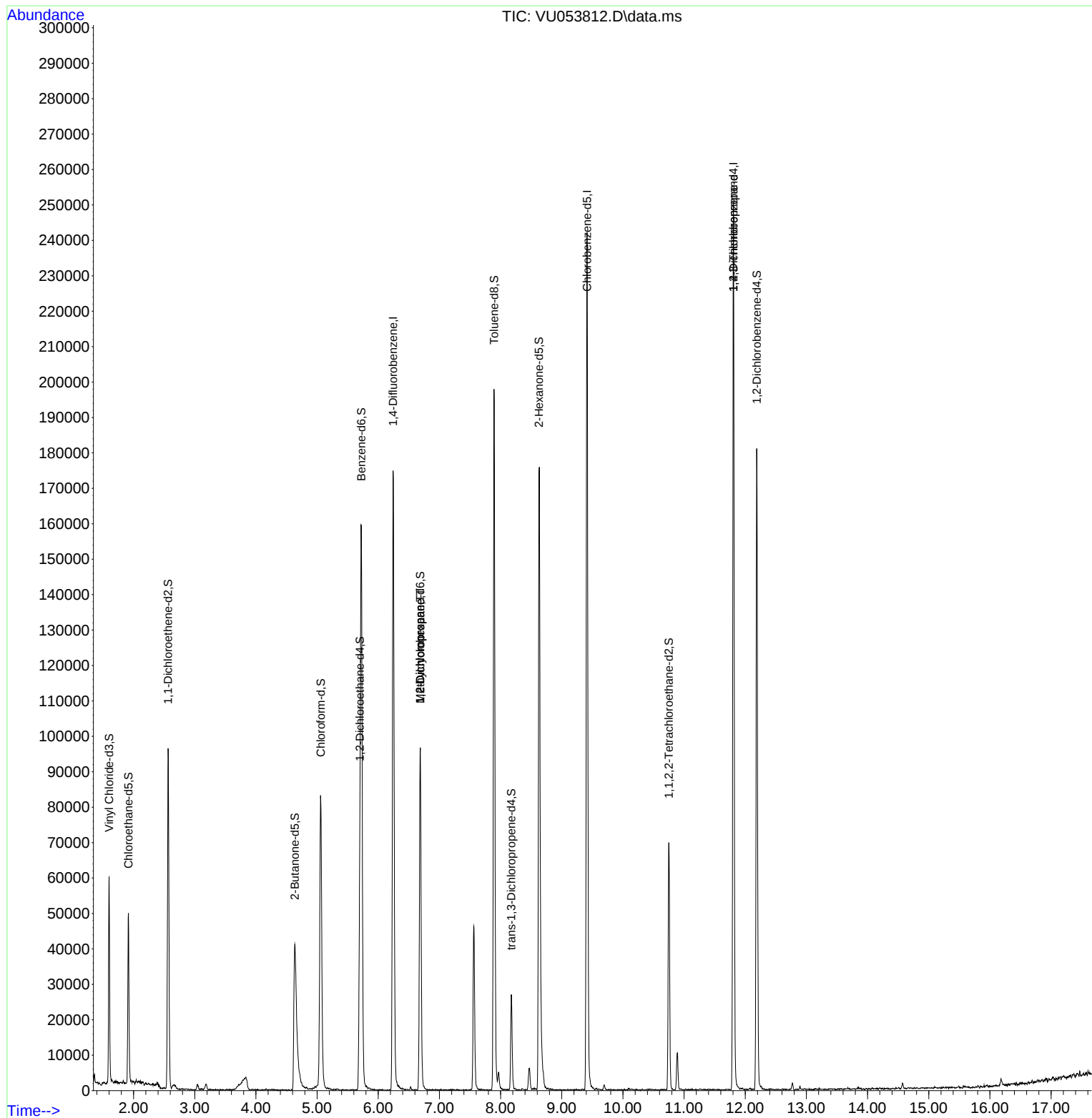
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	152351	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	145702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	71299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	43876	4.186	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.916	69	35582	3.741	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.565	65	17473	3.914	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.636	46	79047	32.922	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.840%
24) Chloroform-d	5.060	84	77687	3.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	5.700	65	37563	3.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
32) Benzene-d6	5.723	84	155744	3.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	6.687	67	48218	3.832	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.600%
41) Toluene-d8	7.893	98	138886	3.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	8.176	79	16395	3.396	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.000%
46) 2-Hexanone-d5	8.629	63	63430	32.343	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.680%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35870	3.425	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	49586	3.866	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.400%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	10769	0.604	ug/L #	22
37) 1,2-Dichloropropane	6.687	63	4612	0.447	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	7943	1.345	ug/L #	67

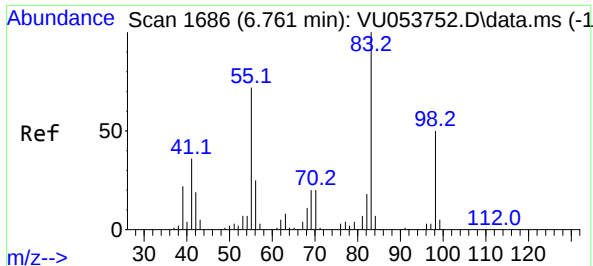
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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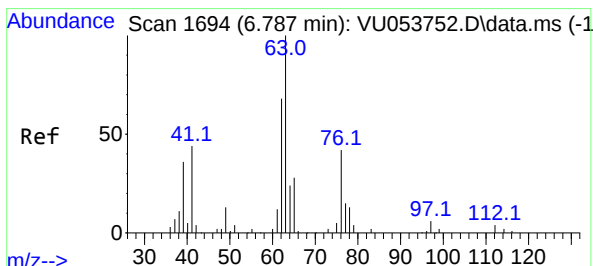
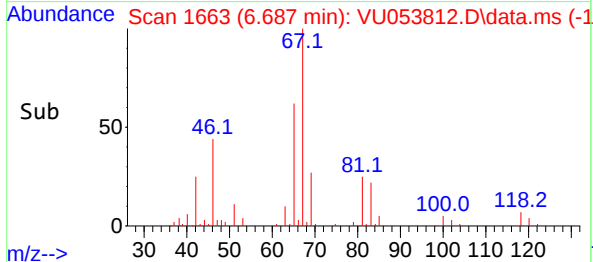
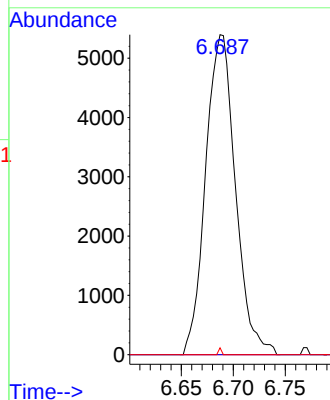
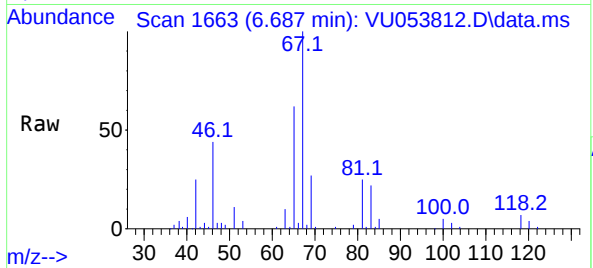




#35
Methylcyclohexane
Concen: 0.604 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053812.D
Acq: 20 Apr 2023 17:35

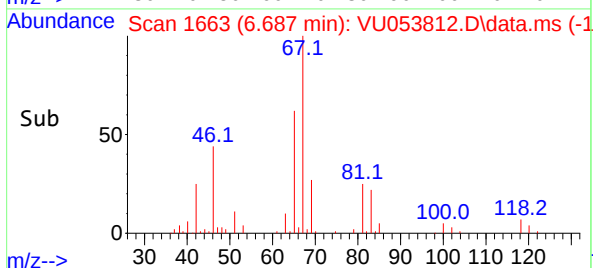
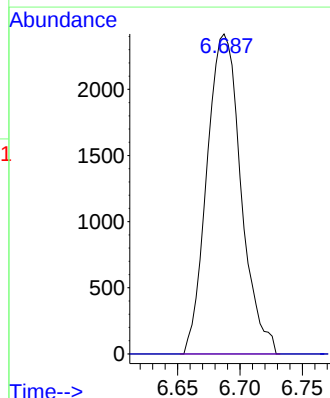
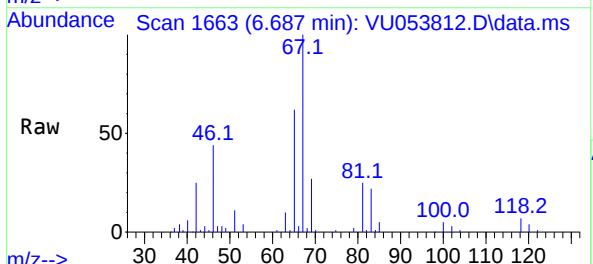
Instrument :
MSVOA_U
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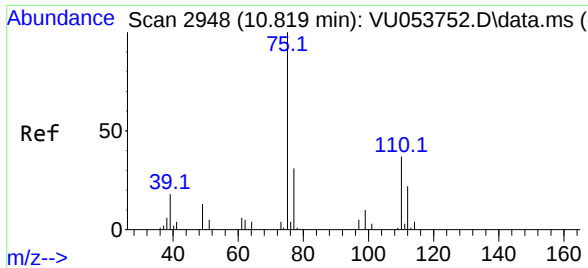
Tgt Ion: 83 Resp: 10769
Ion Ratio Lower Upper
83 100
55 0.0 54.9 82.3#
98 0.2 34.9 52.3#



#37
1,2-Dichloropropane
Concen: 0.447 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU053812.D
Acq: 20 Apr 2023 17:35

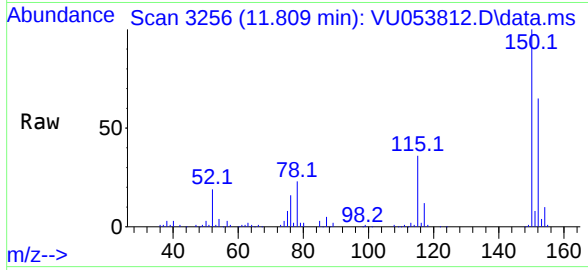
Tgt Ion: 63 Resp: 4612
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.345 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053812.D
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Tgt Ion: 75 Resp: 7943

Ion	Ratio	Lower	Upper
75	100		
110	1.3	30.6	46.0#
77	32.1	26.1	39.1

