

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
 Data File : VU053368.D
 Acq On : 23 Mar 2023 13:51
 Operator : JC/MD
 Sample : 02037-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45F3

Quant Time: Mar 24 12:20:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

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

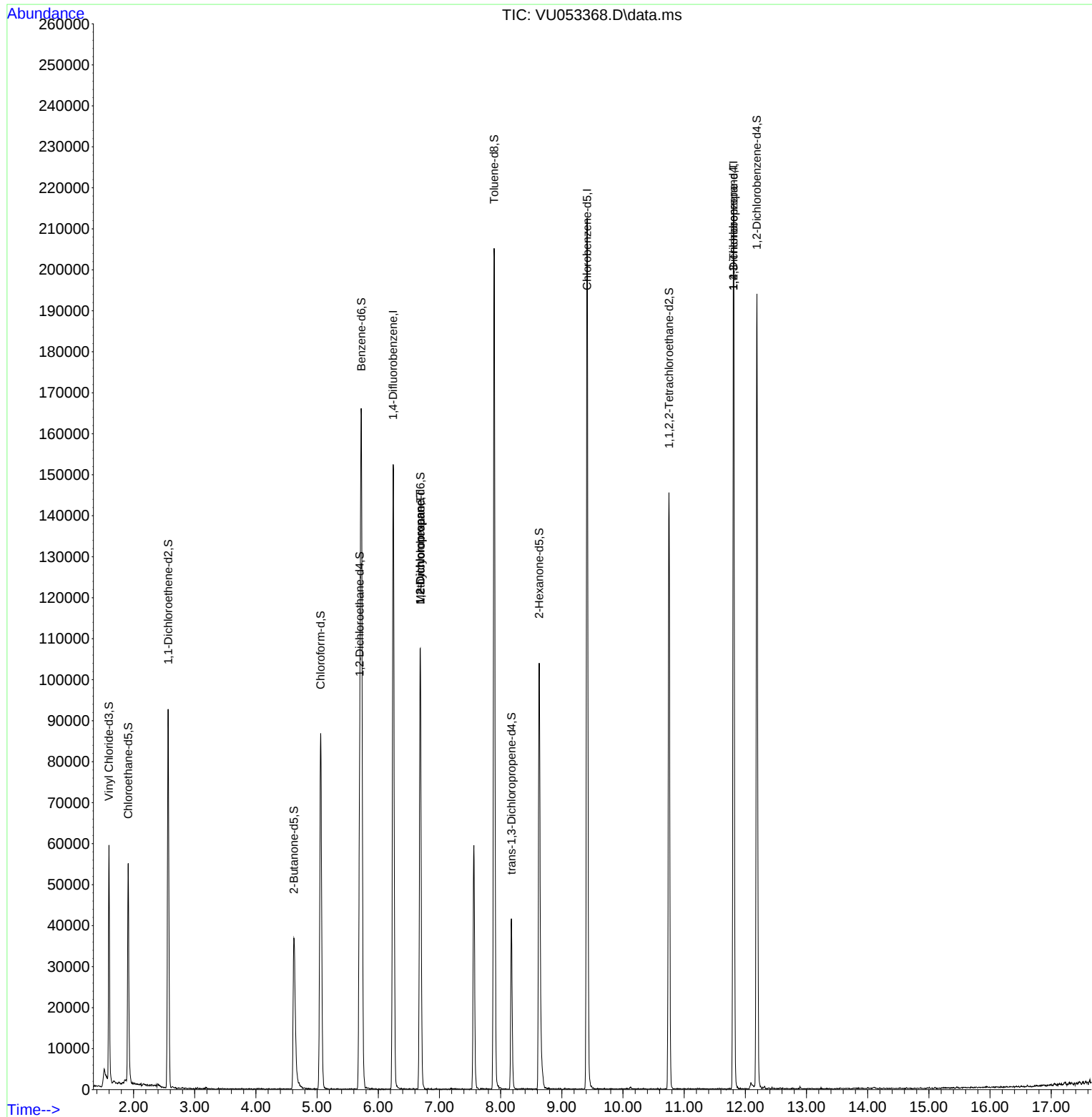
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	119695	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	110393	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	52947	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	40437	36.619	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.240%		
7) Chloroethane-d5	1.913	69	38701	43.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.660%		
11) 1,1-Dichloroethene-d2	2.565	63	54306	28.389	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.780%#		
21) 2-Butanone-d5	4.620	46	59512	116.199	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	116.200%		
24) Chloroform-d	5.057	84	72941	40.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.200%		
26) 1,2-Dichloroethane-d4	5.697	65	50209	44.451	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.900%		
32) Benzene-d6	5.723	84	154472	43.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.280%		
36) 1,2-Dichloropropane-d6	6.687	67	52734	45.632	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.260%		
41) Toluene-d8	7.893	98	135581	40.670	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.340%		
43) trans-1,3-Dichloroprop...	8.176	79	22935	40.225	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.440%		
47) 2-Hexanone-d5	8.630	63	36183	100.148	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.150%		
56) 1,1,2,2-Tetrachloroeth...	10.752	84	72944	48.726	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.460%		
66) 1,2-Dichlorobenzene-d4	12.189	152	46282	45.144	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.280%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	11647	6.658	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	5740	5.376	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7647	7.268	ug/L #	68

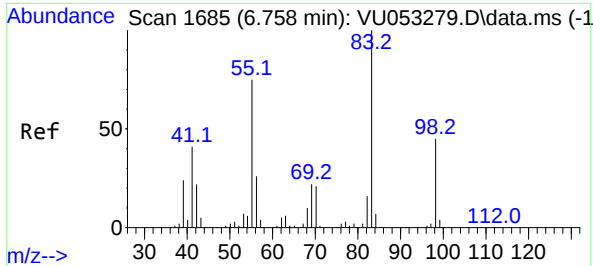
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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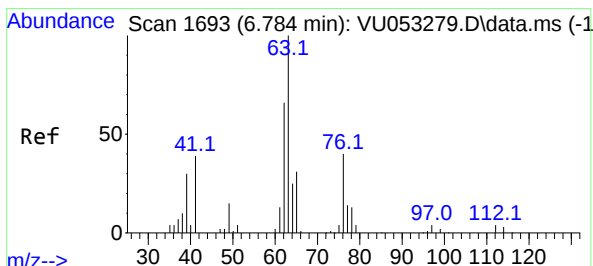
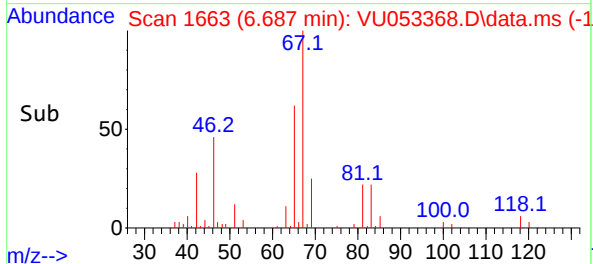
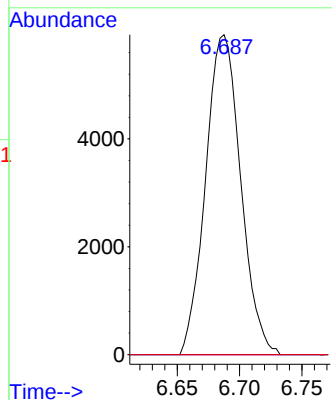
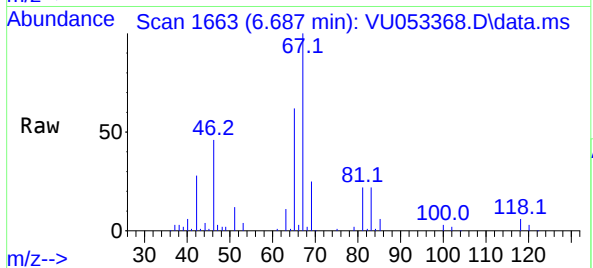




#35
Methylcyclohexane
Concen: 6.658 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.070 min
Lab File: VU053368.D
Acq: 23 Mar 2023 13:51

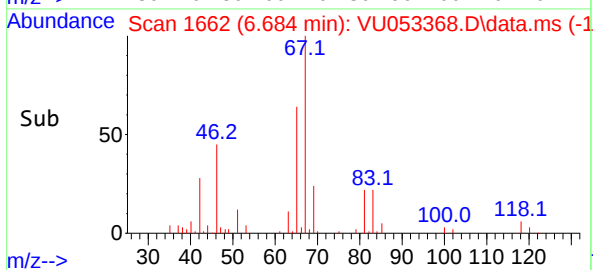
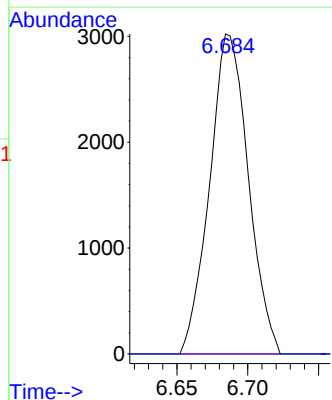
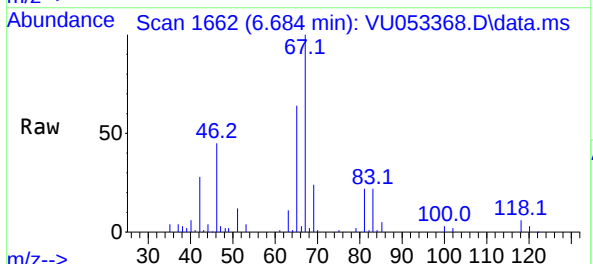
Instrument :
MSVOA_U
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E45F3

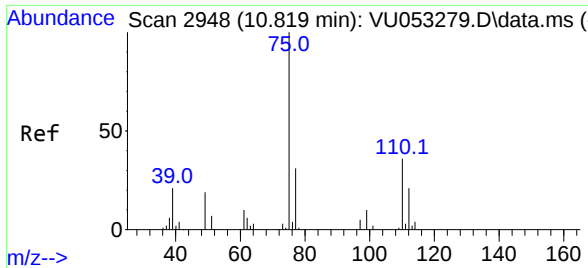
Tgt Ion: 83 Resp: 11647
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.0 35.4 53.2#



#37
1,2-Dichloropropane
Concen: 5.376 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.099 min
Lab File: VU053368.D
Acq: 23 Mar 2023 13:51

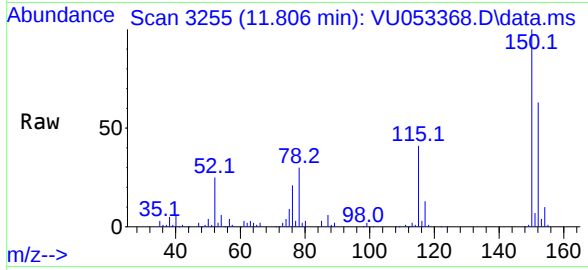
Tgt Ion: 63 Resp: 5740
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 7.268 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU053368.D
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Tgt Ion: 75 Resp: 7647

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.6	40.0
110	1.1	28.6	42.8#

