

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053669.D
 Acq On : 12 Apr 2023 18:05
 Operator : JC/MD
 Sample : 02252-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMF1

Quant Time: Apr 13 01:43:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 13 01:39:36 2023
 Response via : Initial Calibration

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

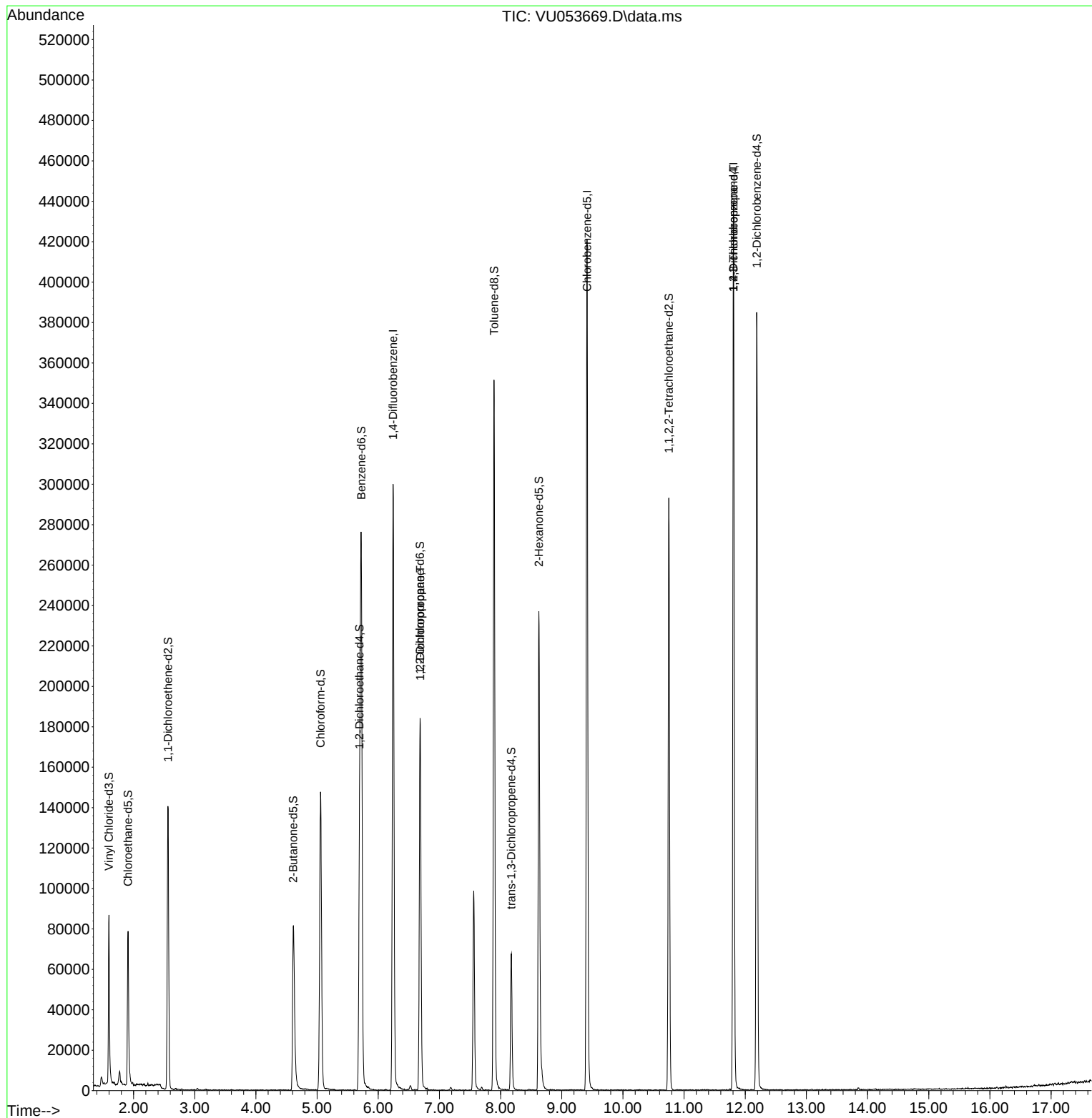
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	255028	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	242608	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	119033	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64766	32.614	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.220%		
7) Chloroethane-d5	1.909	69	61680	40.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.560%		
11) 1,1-Dichloroethene-d2	2.562	63	82473	26.830	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.660%#		
21) 2-Butanone-d5	4.610	46	114104	126.911	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	126.910%		
24) Chloroform-d	5.057	84	136971	41.706	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.420%		
26) 1,2-Dichloroethane-d4	5.694	65	88849	45.784	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.560%		
32) Benzene-d6	5.722	84	265688	40.571	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.140%		
36) 1,2-Dichloropropane-d6	6.684	67	90200	45.063	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.120%		
41) Toluene-d8	7.893	98	245322	37.691	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.380%#		
43) trans-1,3-Dichloroprop...	8.176	79	40735	39.425	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.860%		
47) 2-Hexanone-d5	8.626	63	85921	125.776	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	125.780%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	140004	49.626	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.260%		
66) 1,2-Dichlorobenzene-d4	12.188	152	102275	41.163	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.320%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.687	63	9136	5.692	ug/L #	86
60) 1,2,3-Trichloropropane	11.806	75	14303	8.287	ug/L #	65

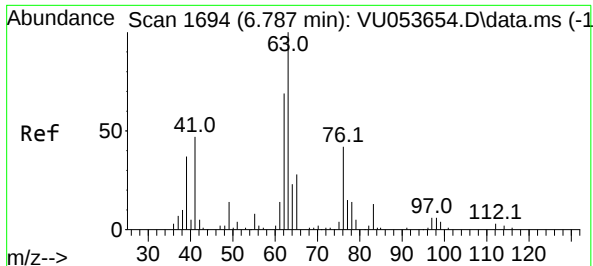
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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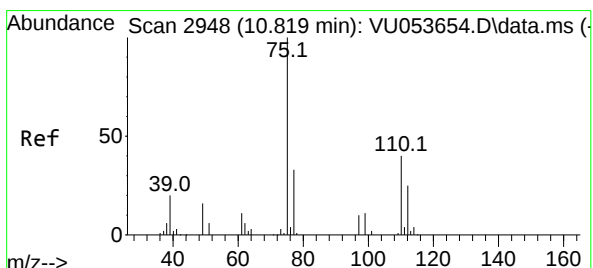
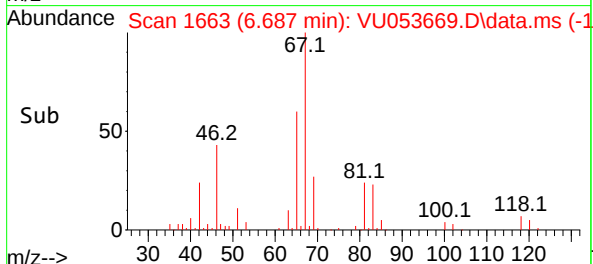
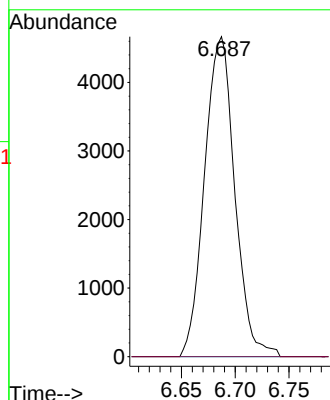
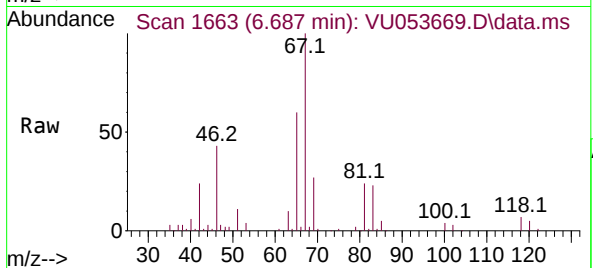




#37
1,2-Dichloropropane
Concen: 5.692 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU053669.D
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Tgt Ion: 63 Resp: 9136
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#60
1,2,3-Trichloropropane
Concen: 8.287 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053669.D
Acq: 12 Apr 2023 18:05

Tgt Ion: 75 Resp: 14303
Ion Ratio Lower Upper
75 100
77 31.4 26.0 39.0
110 2.7 32.6 48.8#

