

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032123\
 Data File : VU053330.D
 Acq On : 21 Mar 2023 17:32
 Operator : JC/MD
 Sample : 01961-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFD9

Quant Time: Mar 22 03:12:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 22 03:08:43 2023
 Response via : Initial Calibration

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

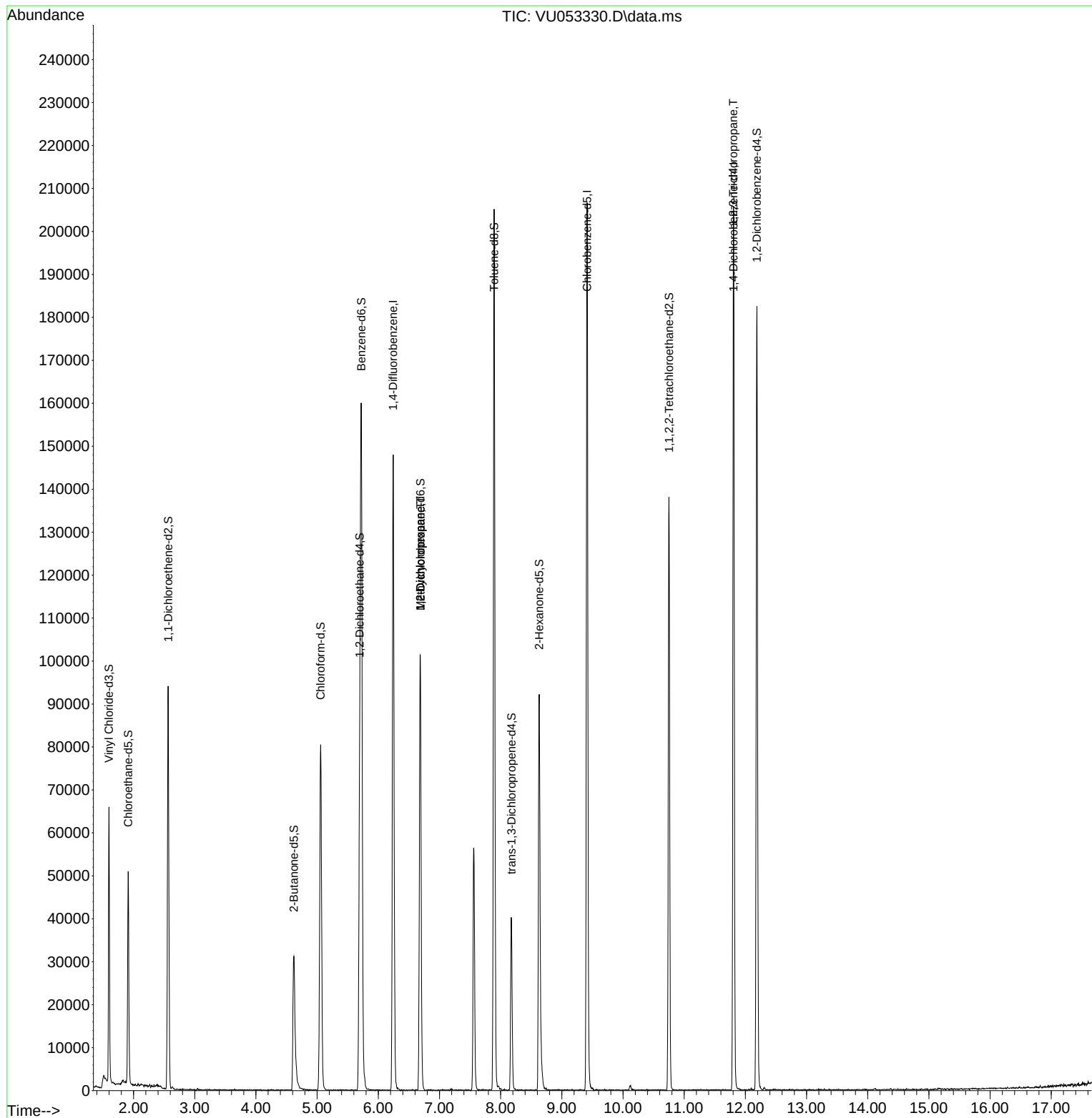
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	112944	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	107257	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	49502	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43145	41.407	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.820%	
7) Chloroethane-d5	1.912	69	36518	43.328	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.660%	
11) 1,1-Dichloroethene-d2	2.565	63	54433	30.156	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.320%	
21) 2-Butanone-d5	4.620	46	49042	101.479	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.480%	
24) Chloroform-d	5.057	84	70246	40.931	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.860%	
26) 1,2-Dichloroethane-d4	5.697	65	48787	45.774	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.540%	
32) Benzene-d6	5.723	84	148961	42.818	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.640%	
36) 1,2-Dichloropropane-d6	6.687	67	49686	44.252	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	88.500%	
41) Toluene-d8	7.893	98	135183	41.736	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.480%	
43) trans-1,3-Dichloroprop...	8.176	79	23368	42.182	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.360%	
47) 2-Hexanone-d5	8.629	63	32732	93.246	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.250%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	66697	45.855	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.720%	
66) 1,2-Dichlorobenzene-d4	12.189	152	43604	45.492	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.980%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	10656	6.270	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	4885	4.709	ug/L #	90
60) 1,2,3-Trichloropropane	11.803	75	7737	7.866	ug/L #	66

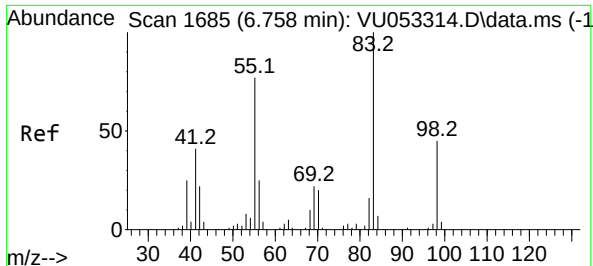
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.270 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU053330.D

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Instrument :

MSVOA_U

ClientSampleId :

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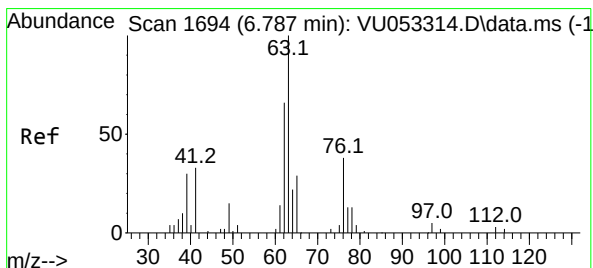
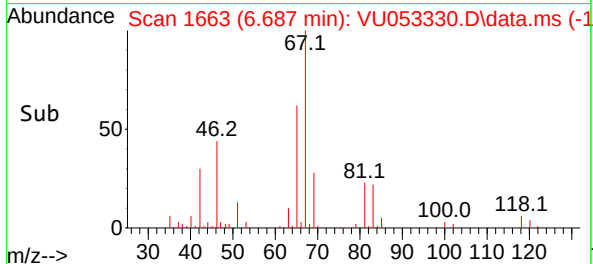
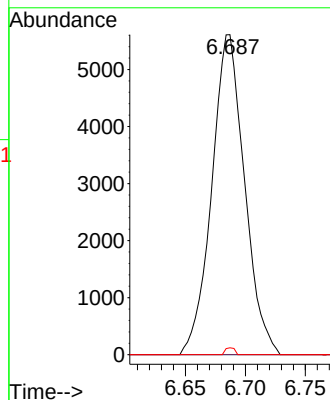
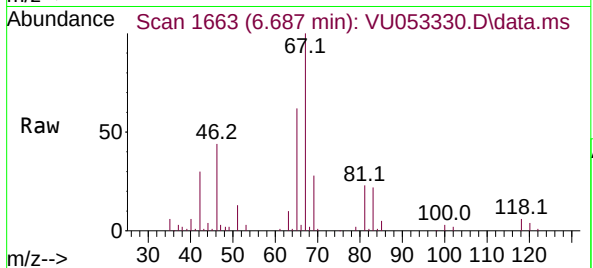
Tgt Ion: 83 Resp: 10656

Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.6 35.4 53.2#



#37

1,2-Dichloropropane

Concen: 4.709 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU053330.D

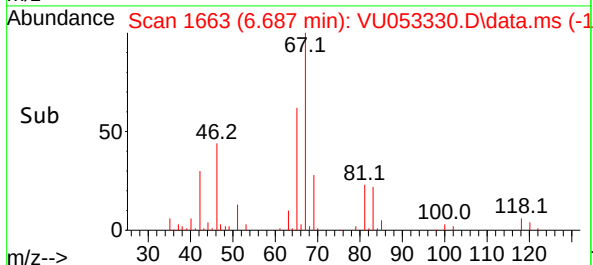
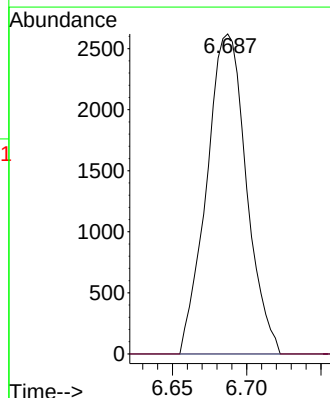
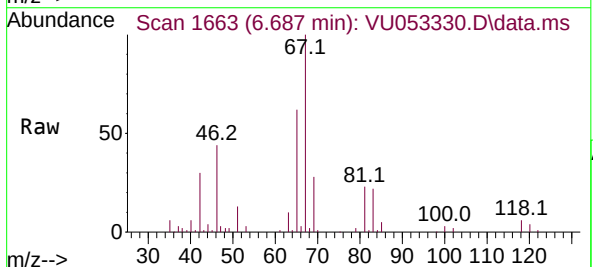
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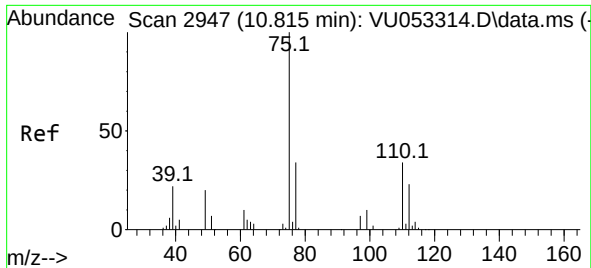
Tgt Ion: 63 Resp: 4885

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 7.866 ug/L
 RT: 11.803 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053330.D
 Acq: 21 Mar 2023 17:32

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Tgt Ion: 75	Resp:	7737
Ion Ratio	Lower	Upper
75	100	
77	28.6	26.6 40.0
110	1.7	28.6 42.8#

