

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032123\
 Data File : VU053321.D
 Acq On : 21 Mar 2023 14:03
 Operator : JC/MD
 Sample : 01980-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYGD0

Quant Time: Mar 22 03:10:45 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)

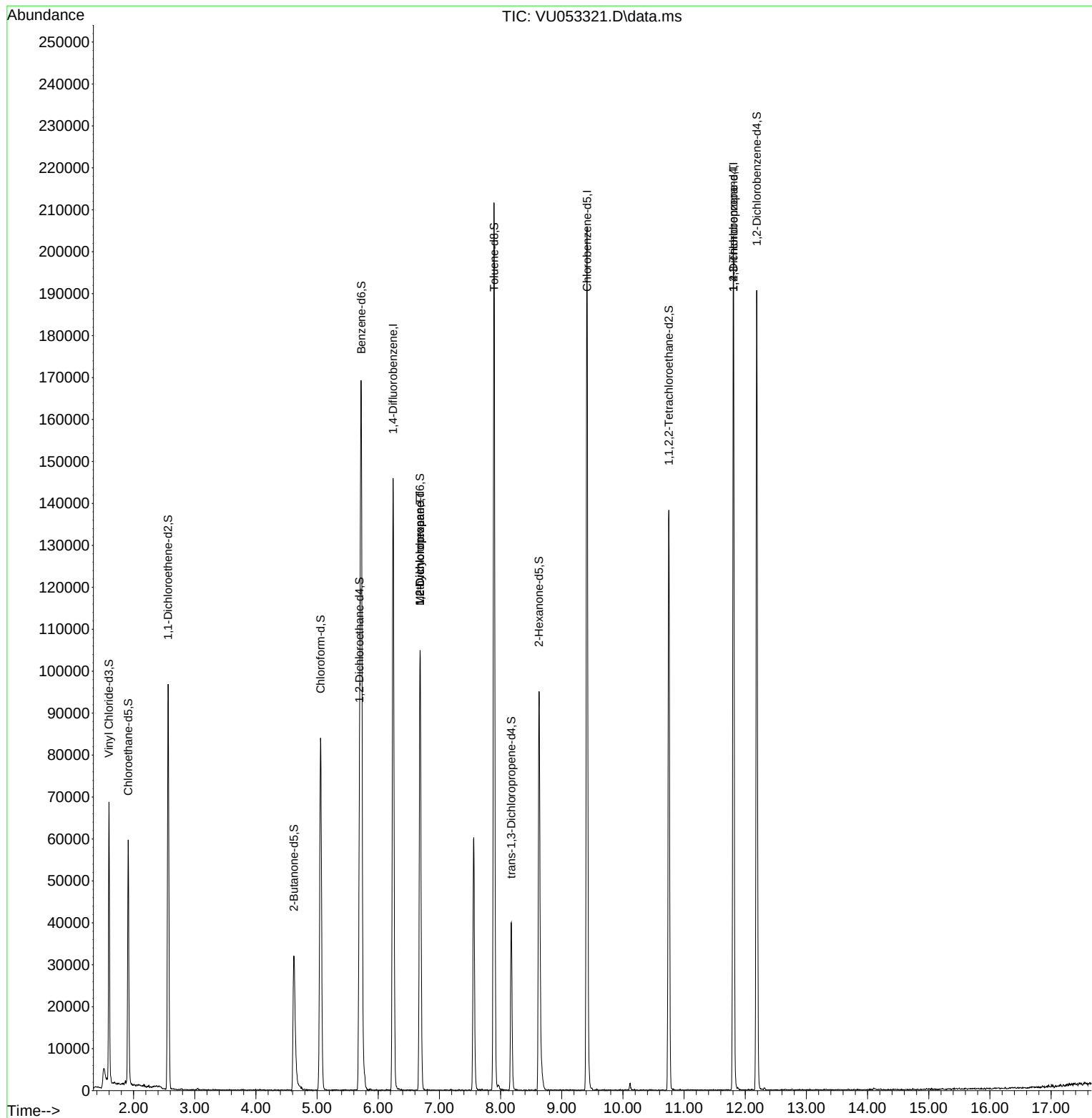
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	116931	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	107817	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	50151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45892	42.542	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.080%
7) Chloroethane-d5	1.913	69	41146	47.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.300%
11) 1,1-Dichloroethene-d2	2.565	63	56850	30.422	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.840%
21) 2-Butanone-d5	4.620	46	51021	101.974	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.970%
24) Chloroform-d	5.057	84	72594	40.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.720%
26) 1,2-Dichloroethane-d4	5.694	65	50645	45.897	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.800%
32) Benzene-d6	5.723	84	155102	44.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.700%
36) 1,2-Dichloropropane-d6	6.684	67	51058	45.237	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.480%
41) Toluene-d8	7.893	98	139136	42.734	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.460%
43) trans-1,3-Dichloroprop...	8.176	79	23001	41.304	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.600%
47) 2-Hexanone-d5	8.629	63	33789	95.757	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.760%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	68222	46.660	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.320%
66) 1,2-Dichlorobenzene-d4	12.189	152	45088	46.432	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.860%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	11264	6.593	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	5811	5.572	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	8109	8.137	ug/L #	66

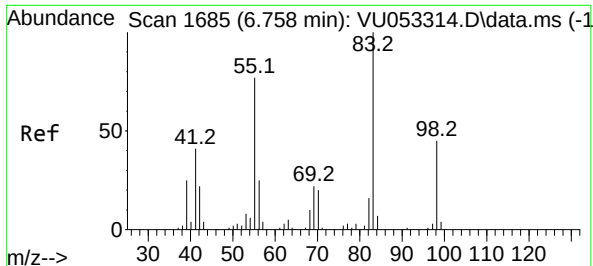
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.593 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU053321.D

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MSVOA_U

ClientSampleId :

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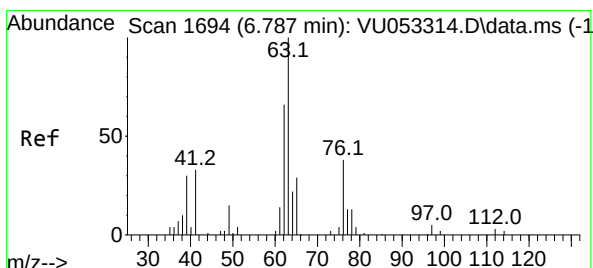
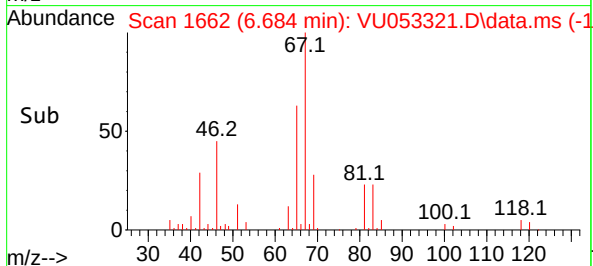
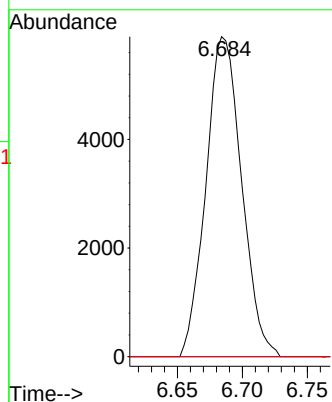
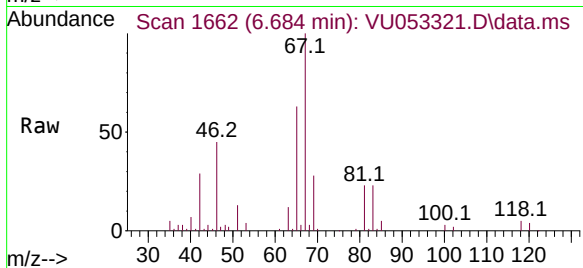
Tgt Ion: 83 Resp: 11264

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: 5.572 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053321.D

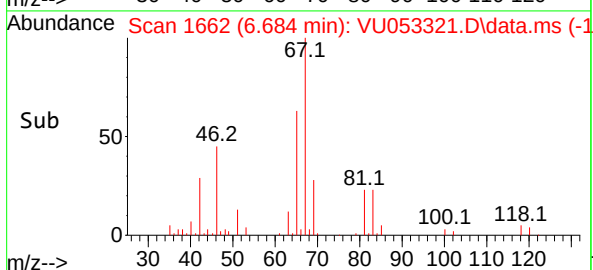
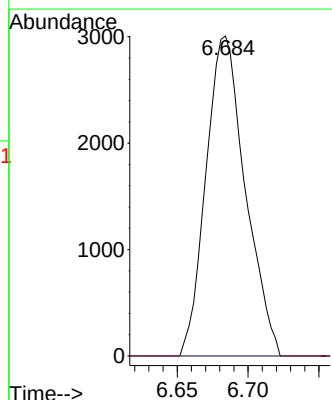
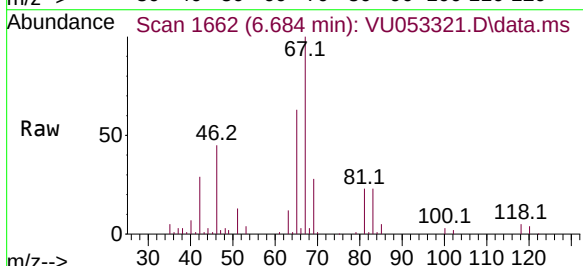
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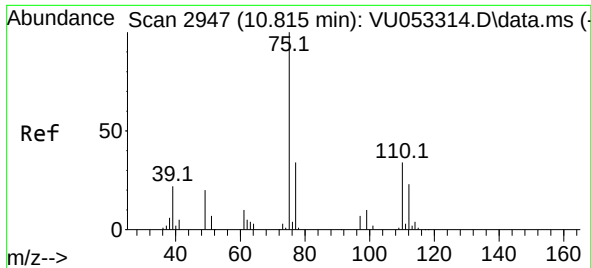
Tgt Ion: 63 Resp: 5811

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 8.137 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU053321.D
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	29.6	26.6	40.0
110	1.1	28.6	42.8#

