

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032123\
 Data File : VU053325.D
 Acq On : 21 Mar 2023 15:36
 Operator : JC/MD
 Sample : 01961-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFD7

Quant Time: Mar 22 03:11:33 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)

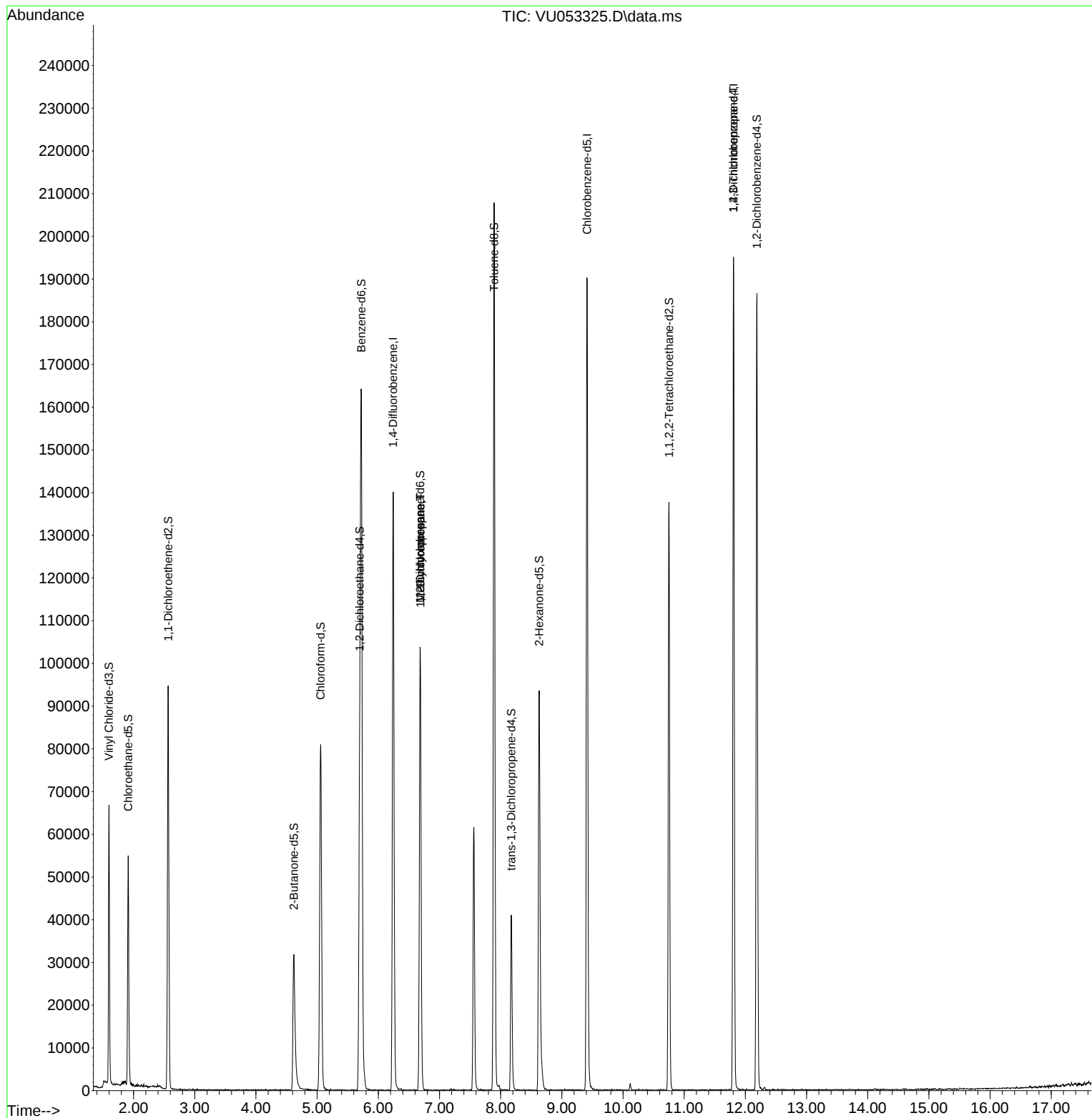
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	107691	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	100196	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	46152	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43794	44.080	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.160%
7) Chloroethane-d5	1.913	69	38168	47.495	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.980%
11) 1,1-Dichloroethene-d2	2.565	63	55263	32.110	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.220%
21) 2-Butanone-d5	4.620	46	49305	107.000	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.000%
24) Chloroform-d	5.057	84	71857	43.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.820%
26) 1,2-Dichloroethane-d4	5.697	65	49649	48.855	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.700%
32) Benzene-d6	5.723	84	152747	47.001	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.684	67	50328	47.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.960%
41) Toluene-d8	7.893	98	137791	45.539	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.080%
43) trans-1,3-Dichloroprop...	8.173	79	23220	44.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.740%
47) 2-Hexanone-d5	8.629	63	34299	104.595	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.600%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	67484	49.666	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.340%
66) 1,2-Dichlorobenzene-d4	12.189	152	44220	49.483	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.960%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	11415	7.190	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	5615	5.794	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7186	7.836	ug/L #	69

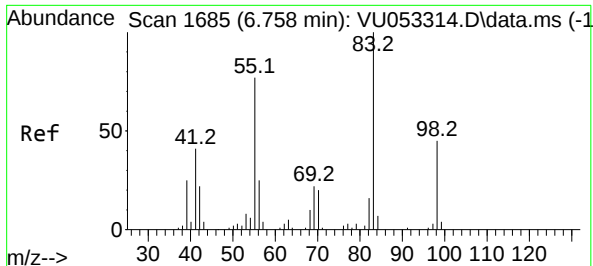
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.190 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU053325.D

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Instrument :

MSVOA_U

ClientSampleId :

EYFD7

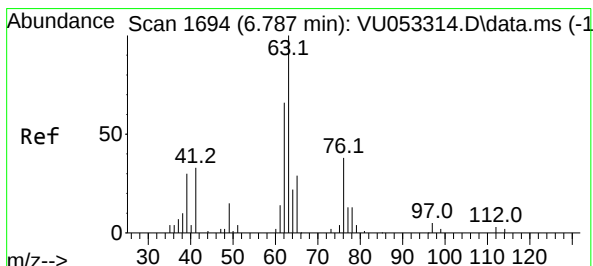
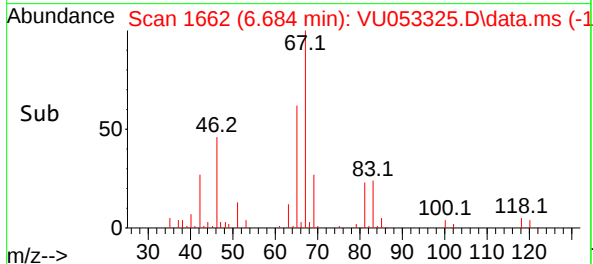
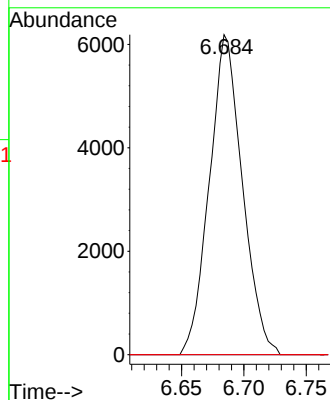
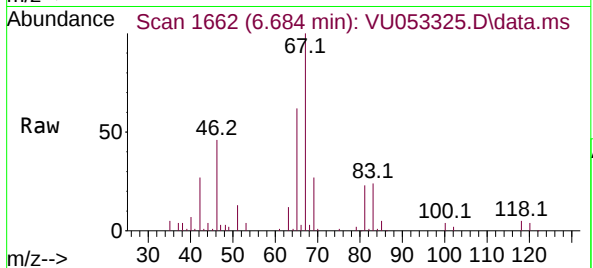
Tgt Ion: 83 Resp: 11415

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: 5.794 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.099 min

Lab File: VU053325.D

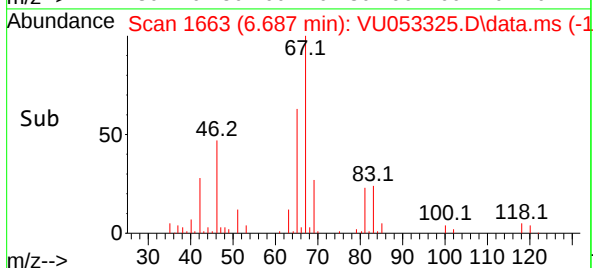
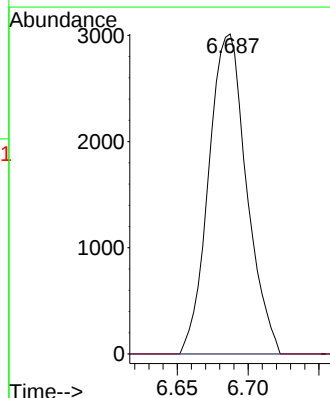
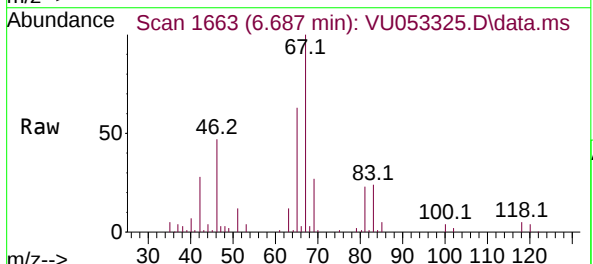
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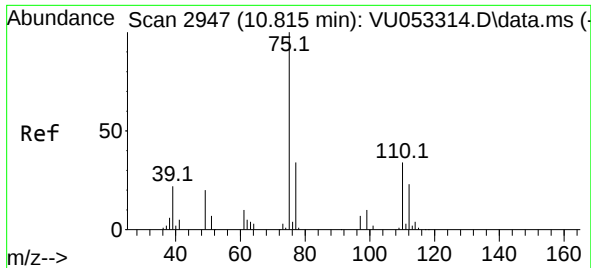
Tgt Ion: 63 Resp: 5615

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 7.836 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU053325.D
 Acq: 21 Mar 2023 15:36

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFD7

Tgt Ion: 75 Resp: 7186
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.6 40.0
 110 2.2 28.6 42.8#

