

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053268.D
 Acq On : 17 Mar 2023 15:37
 Operator : JC/MD
 Sample : 01930-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFB5

Quant Time: Mar 18 01:52:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 01:49:30 2023
 Response via : Initial Calibration

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

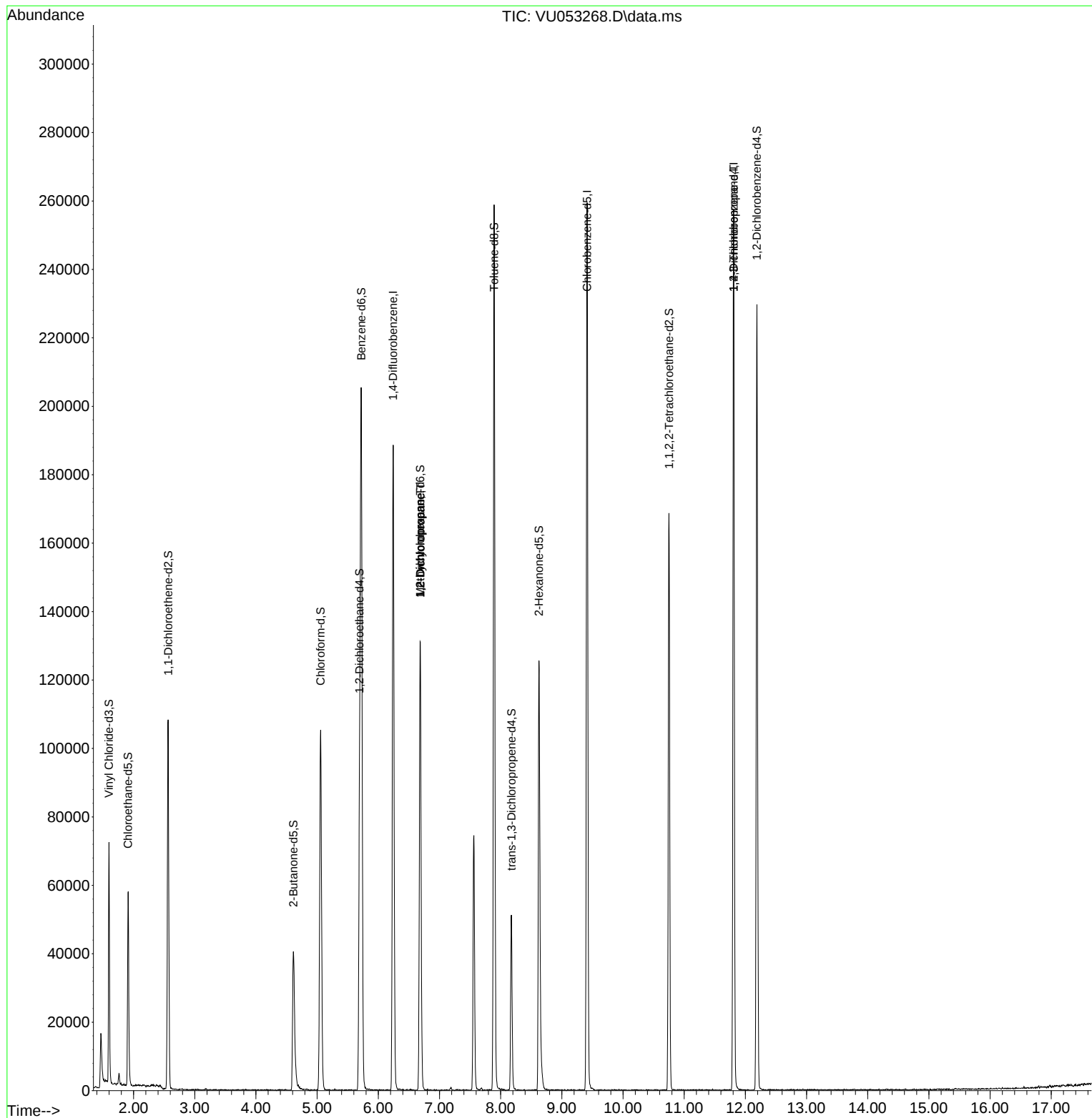
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	148160	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	134392	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	61773	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48011	35.125	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.260%
7) Chloroethane-d5	1.909	69	40870	36.966	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.940%
11) 1,1-Dichloroethene-d2	2.565	63	64884	27.402	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.800%#
21) 2-Butanone-d5	4.613	46	59642	94.079	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.080%
24) Chloroform-d	5.057	84	91421	40.608	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.220%
26) 1,2-Dichloroethane-d4	5.694	65	61517	43.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.000%
32) Benzene-d6	5.722	84	188468	43.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.480%
36) 1,2-Dichloropropane-d6	6.684	67	63501	45.137	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.280%
41) Toluene-d8	7.893	98	169032	41.650	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.300%
43) trans-1,3-Dichloroprop...	8.176	79	28249	40.697	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.400%
47) 2-Hexanone-d5	8.626	63	46023	104.636	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.640%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	84147	46.172	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.340%
66) 1,2-Dichlorobenzene-d4	12.188	152	52941	44.261	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.520%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	13991	6.570	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	7208	5.545	ug/L #	90
60) 1,2,3-Trichloropropane	11.809	75	9196	7.492	ug/L #	69

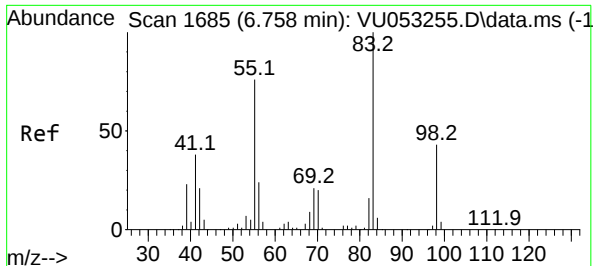
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.570 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

EYFB5

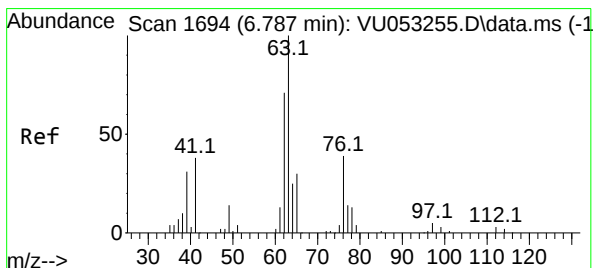
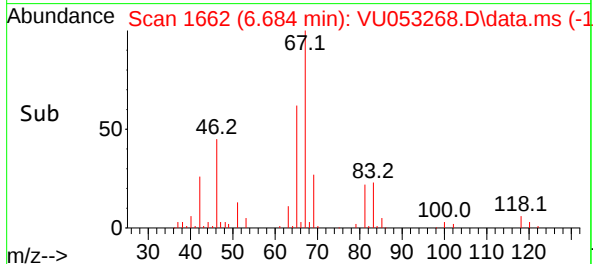
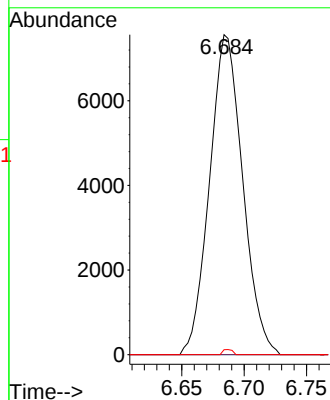
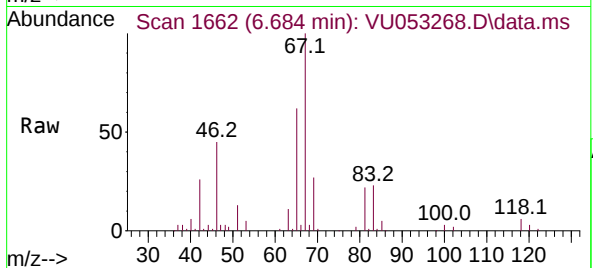
Tgt Ion: 83 Resp: 13991

Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.5 35.4 53.2#



#37

1,2-Dichloropropane

Concen: 5.545 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU053268.D

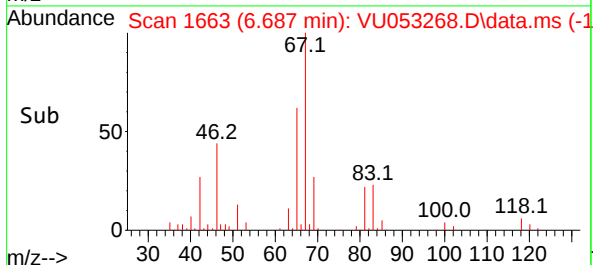
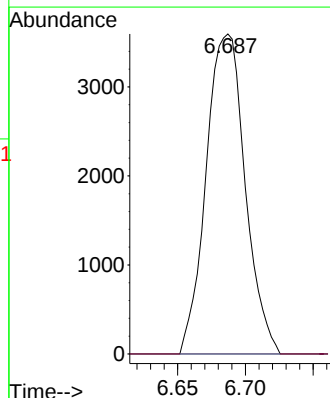
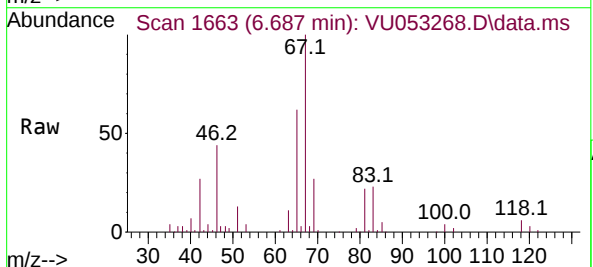
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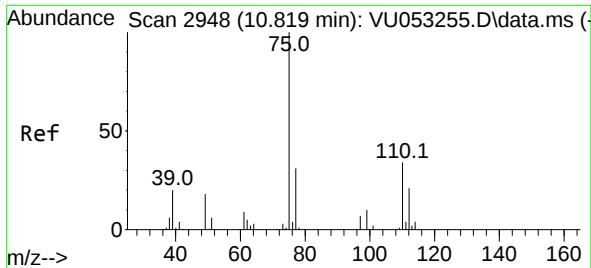
Tgt Ion: 63 Resp: 7208

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 7.492 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053268.D
 Acq: 17 Mar 2023 15:37

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFB5

Tgt Ion: 75 Resp: 9196
 Ion Ratio Lower Upper
 75 100
 77 34.0 26.6 40.0
 110 1.2 28.6 42.8#

