

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053235.D
 Acq On : 16 Mar 2023 18:40
 Operator : JC/MD
 Sample : 01929-13 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE6

Quant Time: Mar 17 02:44:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 17 02:34:44 2023
 Response via : Initial Calibration

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

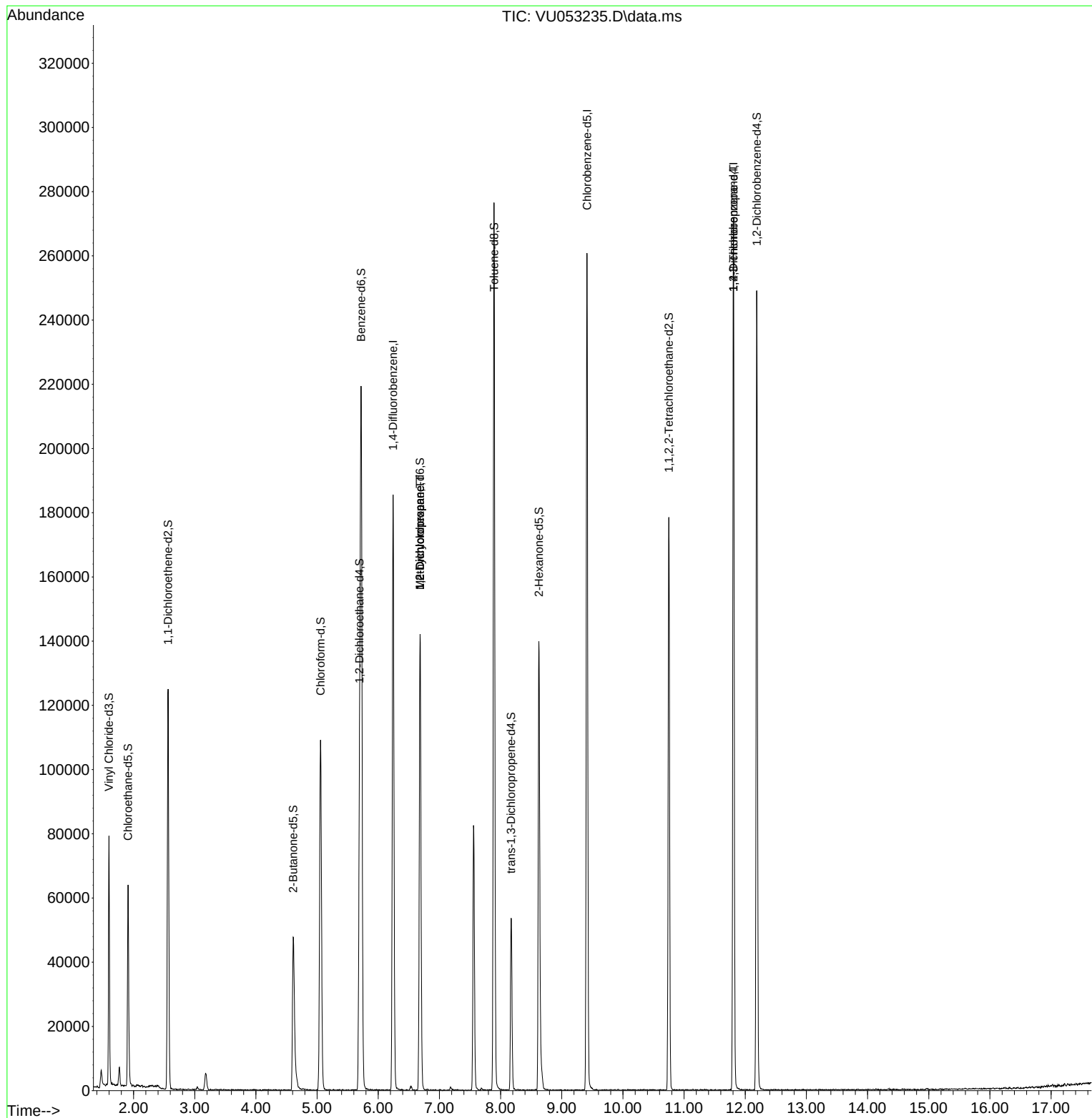
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	145457	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	137632	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	67157	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53759	40.061	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.120%
7) Chloroethane-d5	1.909	69	46820	43.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.260%
11) 1,1-Dichloroethene-d2	2.565	63	73706	31.706	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.420%
21) 2-Butanone-d5	4.610	46	68155	109.505	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.510%
24) Chloroform-d	5.057	84	96653	43.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.460%
26) 1,2-Dichloroethane-d4	5.693	65	64529	47.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.020%
32) Benzene-d6	5.719	84	206483	46.254	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.500%
36) 1,2-Dichloropropane-d6	6.684	67	70491	48.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.860%
41) Toluene-d8	7.893	98	184598	44.414	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.820%
43) trans-1,3-Dichloroprop...	8.172	79	31593	44.443	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.880%
47) 2-Hexanone-d5	8.626	63	50452	112.006	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.010%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	90985	48.748	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.500%
66) 1,2-Dichlorobenzene-d4	12.188	152	59386	45.669	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.340%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	15172	6.957	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	7455	5.600	ug/L #	90
60) 1,2,3-Trichloropropane	11.809	75	9749	7.305	ug/L #	68

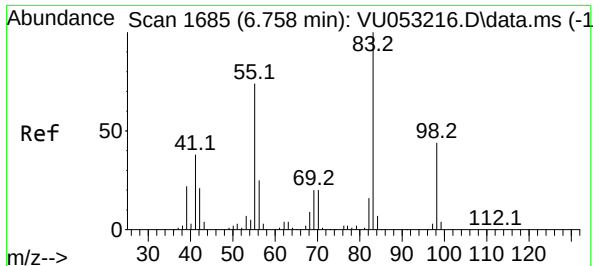
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.957 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU053235.D

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Instrument :

MSVOA_U

ClientSampleId :

EYFE6

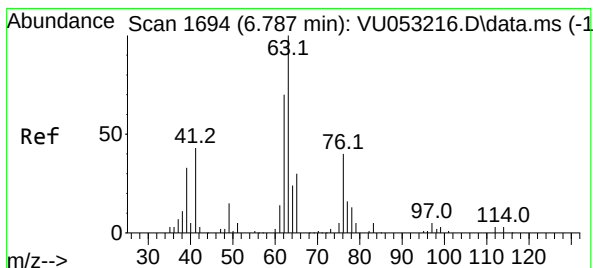
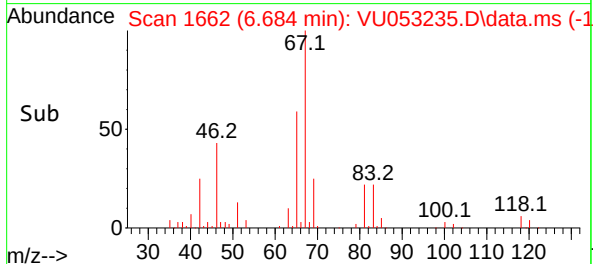
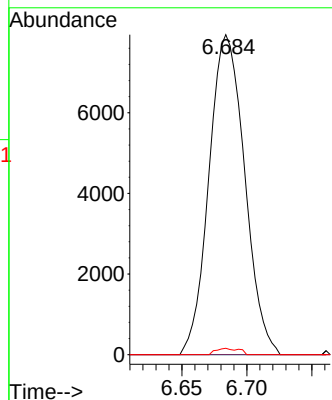
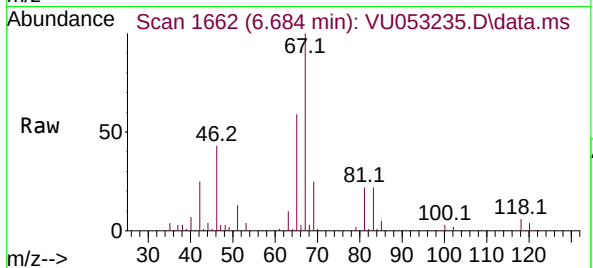
Tgt Ion: 83 Resp: 15172

Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 1.0 35.4 53.2#



#37

1,2-Dichloropropane

Concen: 5.600 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053235.D

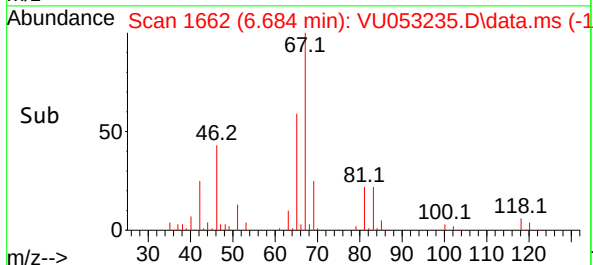
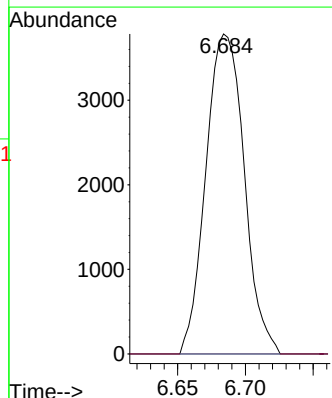
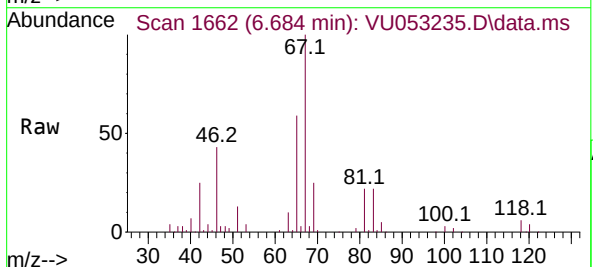
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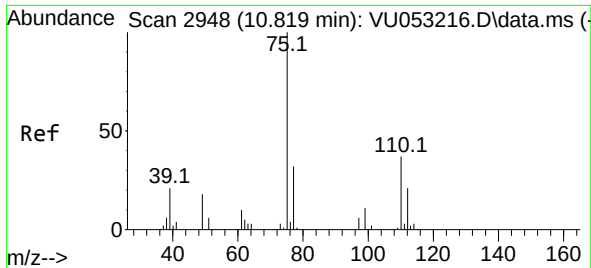
Tgt Ion: 63 Resp: 7455

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 7.305 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053235.D
 Acq: 16 Mar 2023 18:40

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE6

Tgt Ion: 75 Resp: 9749
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.6 40.0
 110 1.5 28.6 42.8#

