

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053266.D
 Acq On : 17 Mar 2023 14:50
 Operator : JC/MD
 Sample : 01930-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFB2

Quant Time: Mar 18 01:52:20 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)

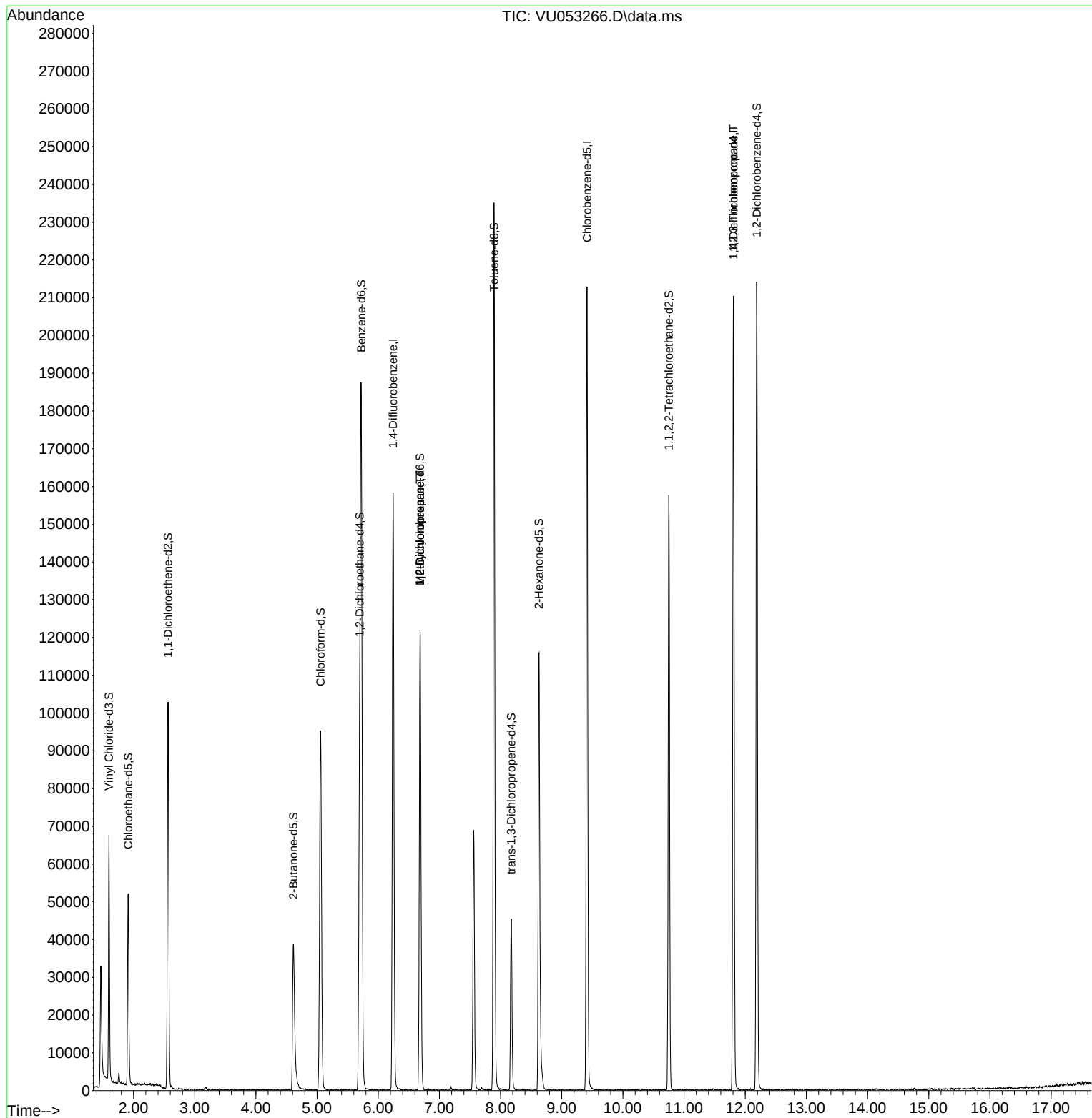
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	124624	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	113860	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	53342	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44052	38.315	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.640%
7) Chloroethane-d5	1.912	69	37524	40.349	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.700%
11) 1,1-Dichloroethene-d2	2.565	63	60527	30.390	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.780%
21) 2-Butanone-d5	4.613	46	58519	109.741	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.740%
24) Chloroform-d	5.057	84	84113	44.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.840%
26) 1,2-Dichloroethane-d4	5.697	65	56566	48.098	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.200%
32) Benzene-d6	5.723	84	174978	47.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.760%
36) 1,2-Dichloropropane-d6	6.684	67	60074	50.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.800%
41) Toluene-d8	7.893	98	156241	45.440	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.880%
43) trans-1,3-Dichloroprop...	8.176	79	26674	45.358	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.720%
47) 2-Hexanone-d5	8.626	63	42090	112.951	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.950%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	78127	50.599	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	50889	49.270	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.540%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	12599	6.983	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	6406	5.817	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7983	7.531	ug/L #	67

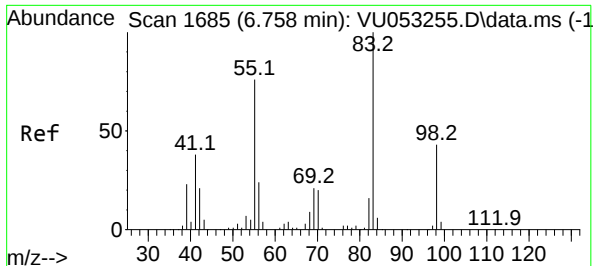
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.983 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU053266.D

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Instrument :

MSVOA_U

ClientSampleId :

EYFB2

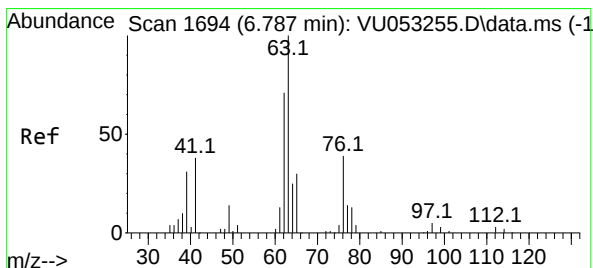
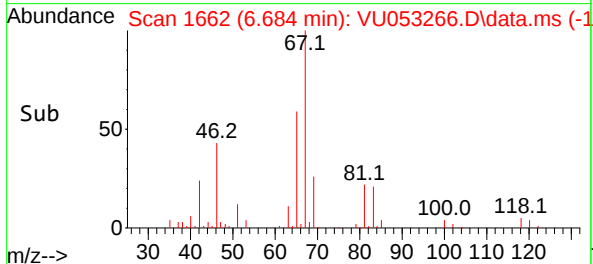
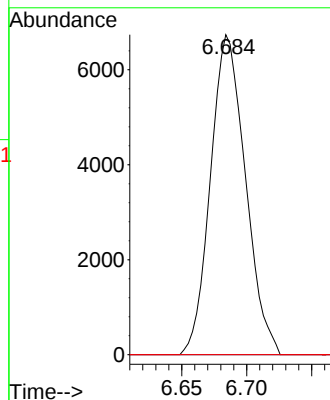
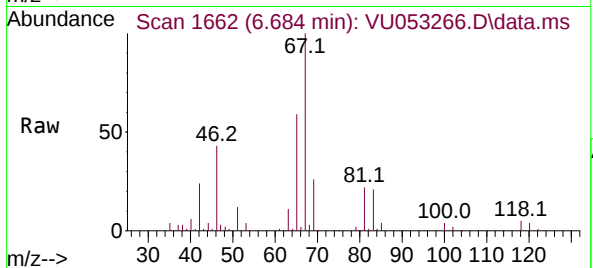
Tgt Ion: 83 Resp: 12599

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: 5.817 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053266.D

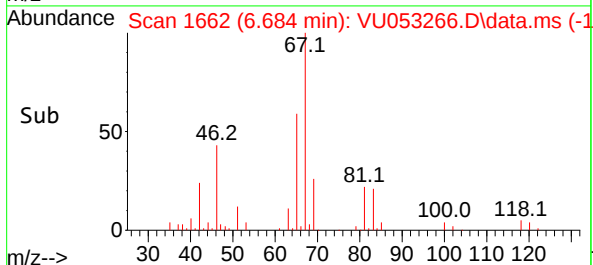
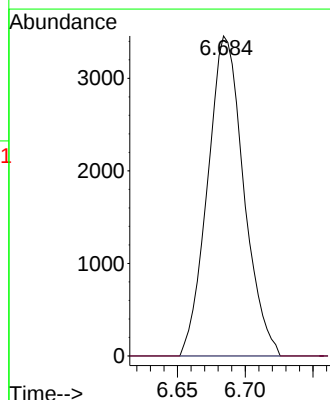
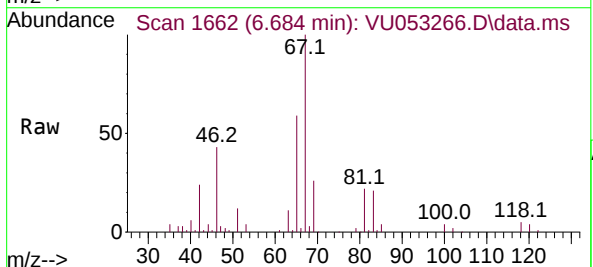
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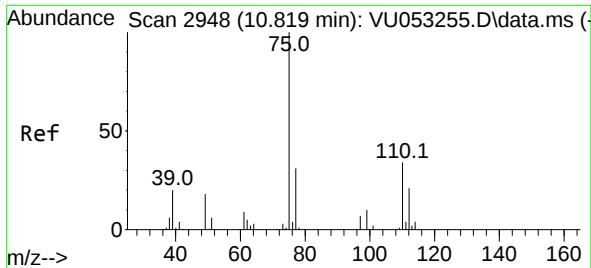
Tgt Ion: 63 Resp: 6406

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 7.531 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053266.D
 Acq: 17 Mar 2023 14:50

Instrument :
 MSVOA_U
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 EYFB2

Tgt Ion: 75 Resp: 7983
 Ion Ratio Lower Upper
 75 100
 77 32.0 26.6 40.0
 110 0.0 28.6 42.8#

