

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053275.D
 Acq On : 17 Mar 2023 18:24
 Operator : JC/MD
 Sample : 01930-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF8

Quant Time: Mar 18 01:54:16 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)

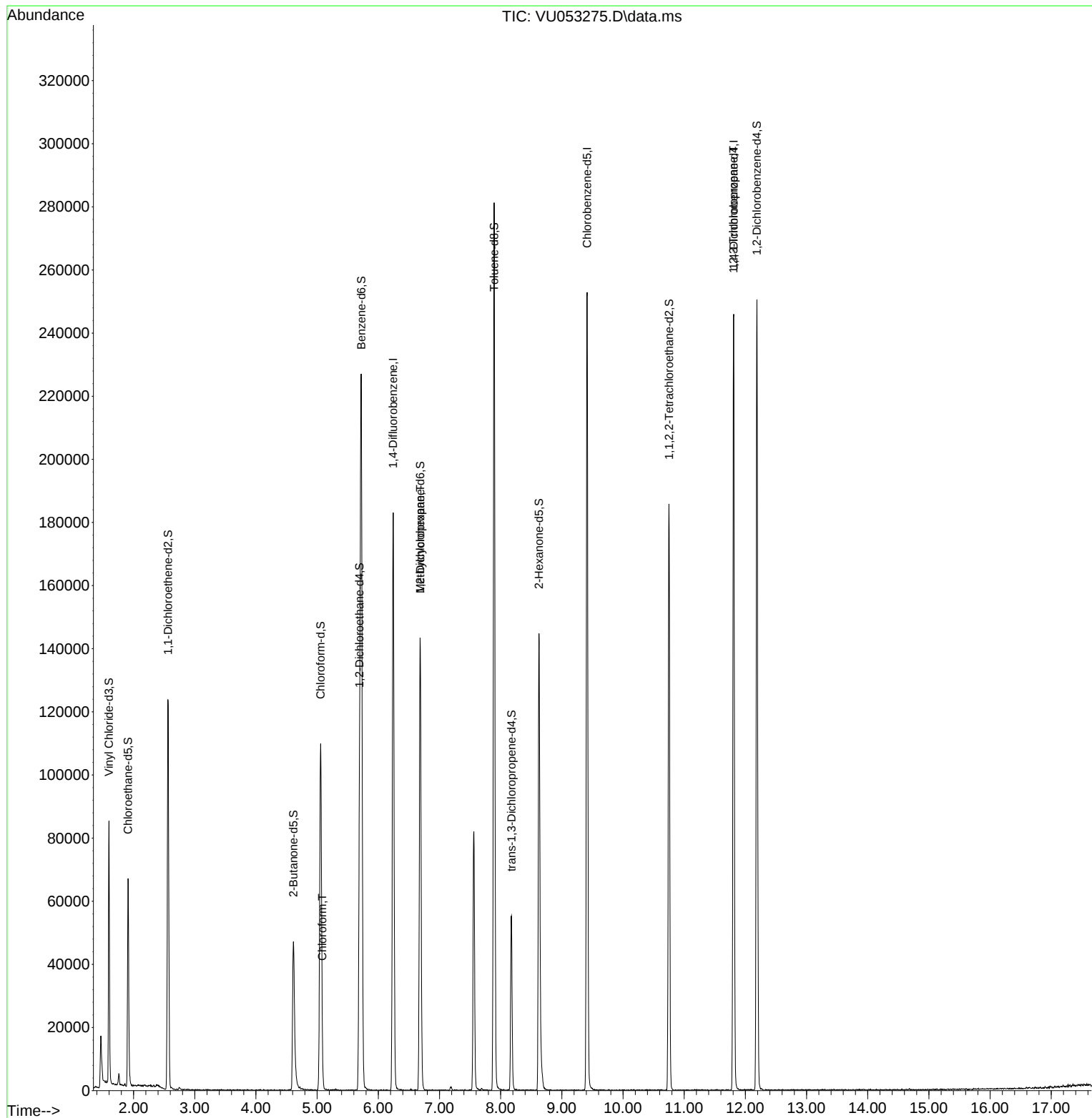
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	139982	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	130571	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	59081	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55548	43.013	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.020%
7) Chloroethane-d5	1.909	69	46939	44.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.880%
11) 1,1-Dichloroethene-d2	2.562	63	72460	32.390	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.780%
21) 2-Butanone-d5	4.613	46	68393	114.186	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.190%
24) Chloroform-d	5.057	84	95388	44.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.700%
26) 1,2-Dichloroethane-d4	5.694	65	67969	51.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.900%
32) Benzene-d6	5.723	84	207998	49.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.220%
36) 1,2-Dichloropropane-d6	6.684	67	70717	51.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.480%
41) Toluene-d8	7.893	98	186511	47.301	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	8.176	79	30952	45.896	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.800%
47) 2-Hexanone-d5	8.626	63	52204	122.163	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.160%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	91989	51.952	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.900%
66) 1,2-Dichlorobenzene-d4	12.189	152	58430	51.076	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.160%
Target Compounds						
25) Chloroform	5.083	83	3020	1.417	ug/L	Qvalue 96
35) Methylcyclohexane	6.684	83	15086	7.292	ug/L #	21
60) 1,2,3-Trichloropropane	11.806	75	9427	8.030	ug/L #	69

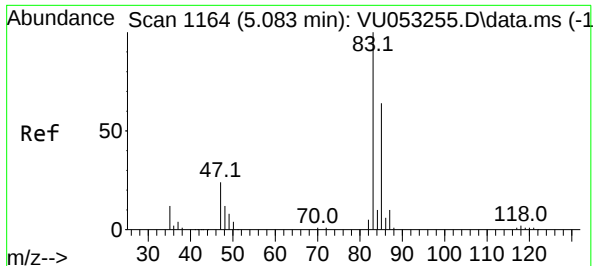
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.417 ug/L

RT: 5.083 min Scan# 1164

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

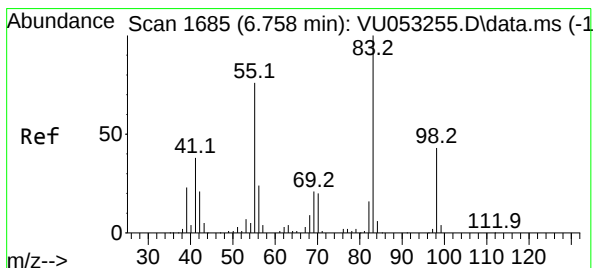
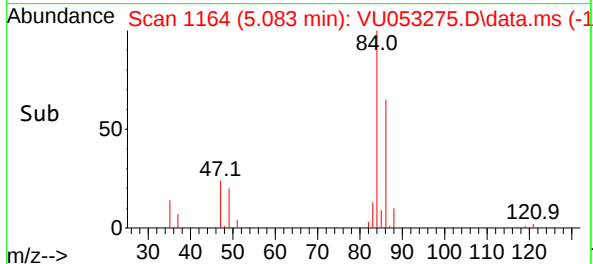
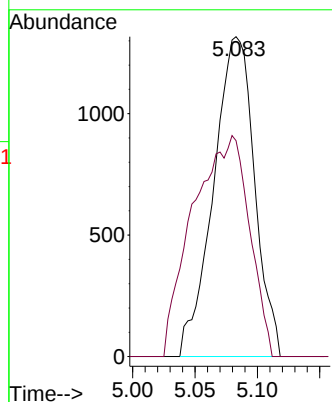
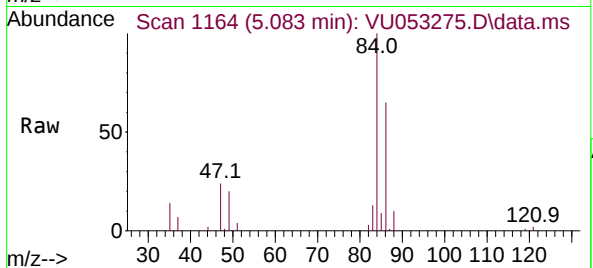
EYFF8

Tgt Ion: 83 Resp: 3020

Ion Ratio Lower Upper

83 100

85 67.5 44.9 83.3



#35

Methylcyclohexane

Concen: 7.292 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

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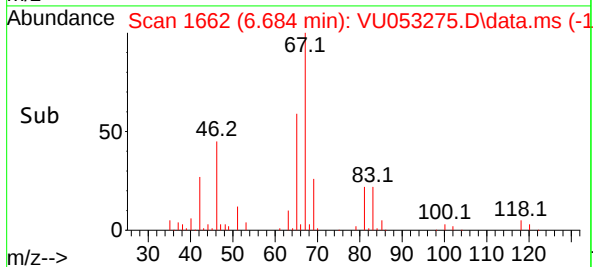
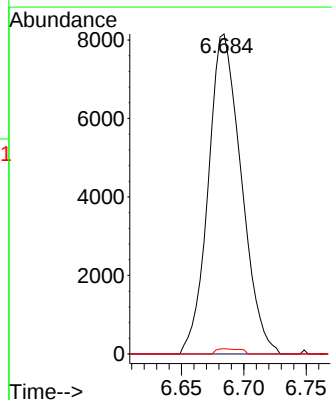
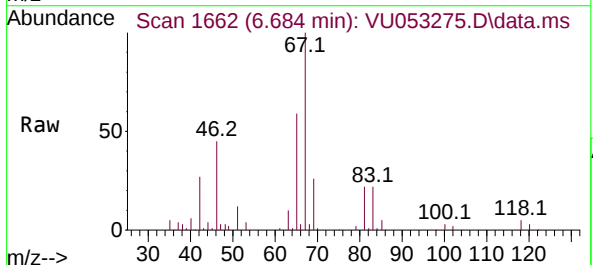
Tgt Ion: 83 Resp: 15086

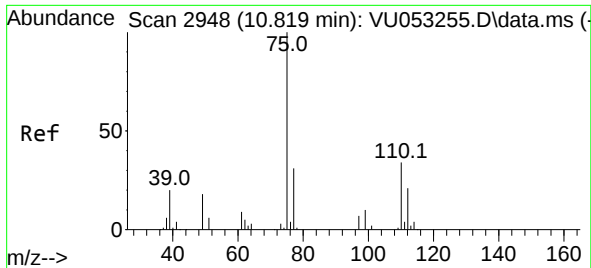
Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.9 35.4 53.2#





#60
 1,2,3-Trichloropropane
 Concen: 8.030 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
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Tgt Ion: 75 Resp: 9427
 Ion Ratio Lower Upper
 75 100
 77 33.7 26.6 40.0
 110 0.8 28.6 42.8#

