

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050423\
 Data File : VU054064.D
 Acq On : 04 May 2023 16:04
 Operator : JC/MD
 Sample : 02574-09ME
 Misc : 5.46g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCP4ME

Quant Time: May 05 04:36:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 05 04:34:01 2023
 Response via : Initial Calibration

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

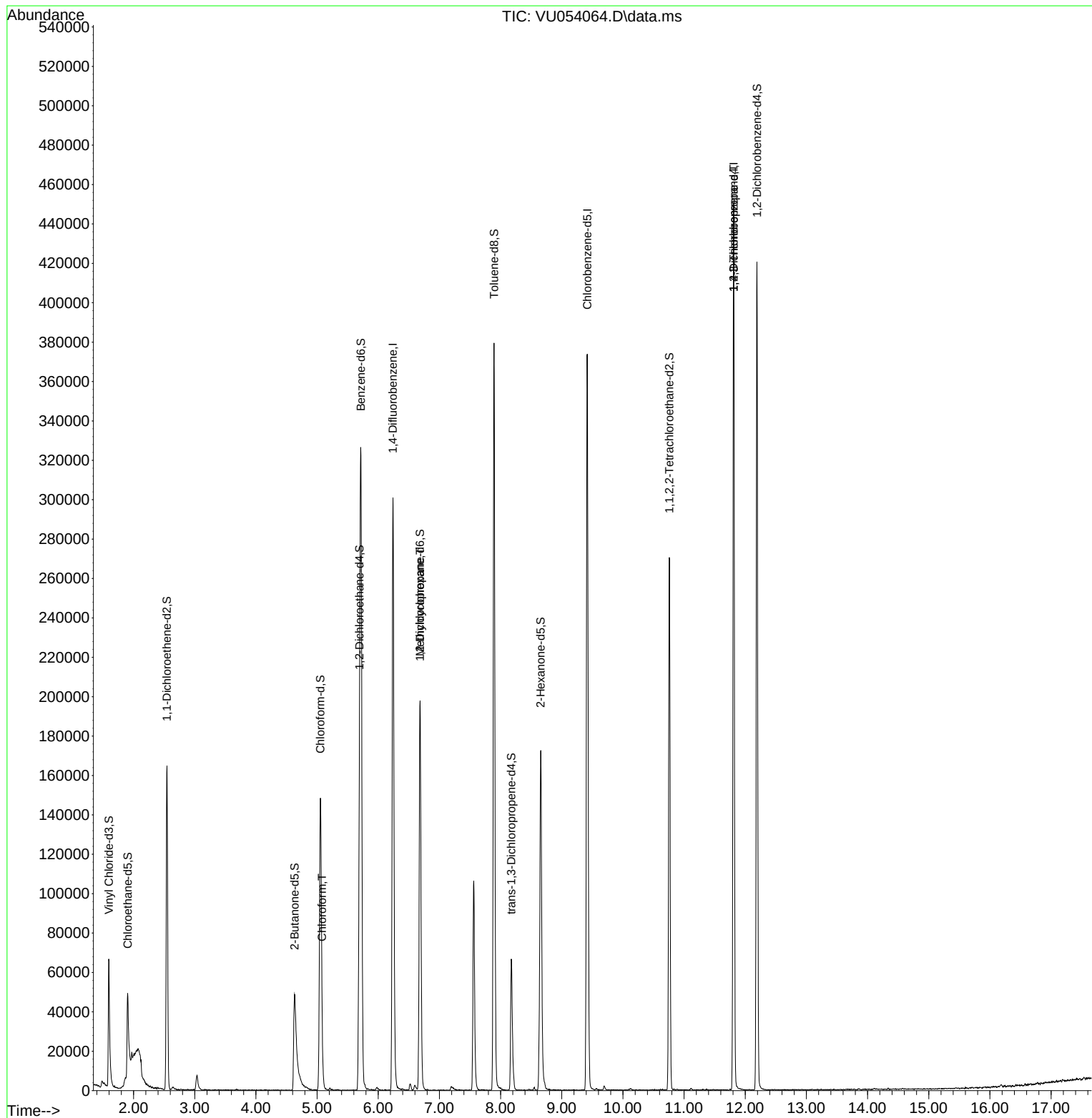
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	261278	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	245370	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	121276	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	64534	32.658	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.320%
7) Chloroethane-d5	1.903	69	40508	31.229	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.460%#
11) 1,1-Dichloroethene-d2	2.546	63	99892	28.501	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.000%#
21) 2-Butanone-d5	4.632	46	99789	88.542	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.540%
24) Chloroform-d	5.054	84	143768	39.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.220%
26) 1,2-Dichloroethane-d4	5.693	65	102861	44.142	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.280%
32) Benzene-d6	5.716	84	296794	41.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.180%
36) 1,2-Dichloropropane-d6	6.681	67	98396	43.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.300%
41) Toluene-d8	7.893	98	264578	40.575	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.160%
43) trans-1,3-Dichloroprop...	8.176	79	46721	41.406	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.820%
47) 2-Hexanone-d5	8.655	63	73473	89.968	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.970%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	133355	44.402	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	109932	46.401	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
25) Chloroform	5.079	83	8765	2.496	ug/L	Qvalue 92
35) Methylcyclohexane	6.684	83	24720	9.299	ug/L	# 18
60) 1,2,3-Trichloropropane	11.812	75	13862	6.154	ug/L	# 66

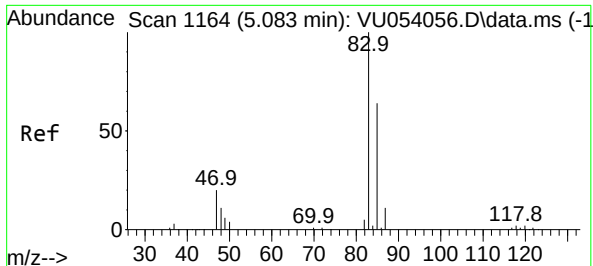
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 2.496 ug/L

RT: 5.079 min Scan# 1163

Delta R.T. -0.003 min

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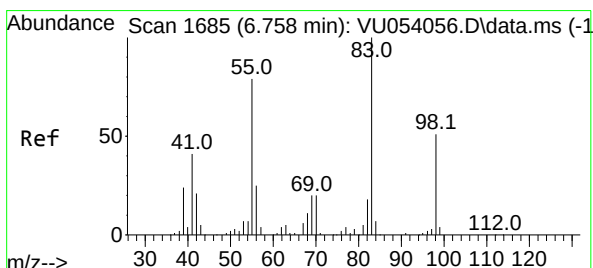
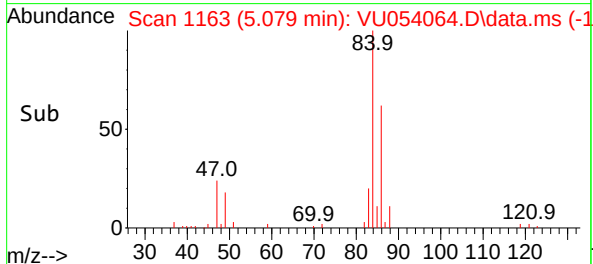
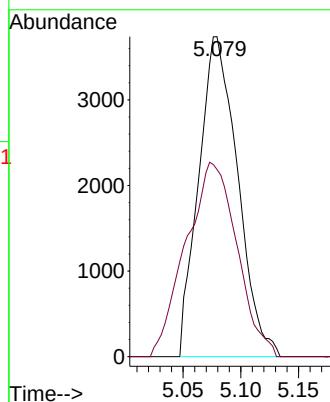
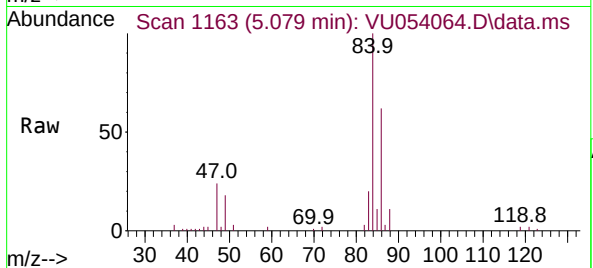
DCCP4ME

Tgt Ion: 83 Resp: 8765

Ion Ratio Lower Upper

83 100

85 58.5 45.2 84.0



#35

Methylcyclohexane

Concen: 9.299 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

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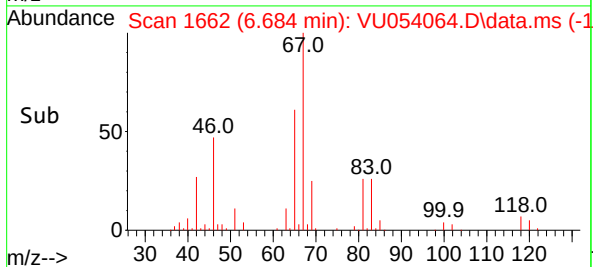
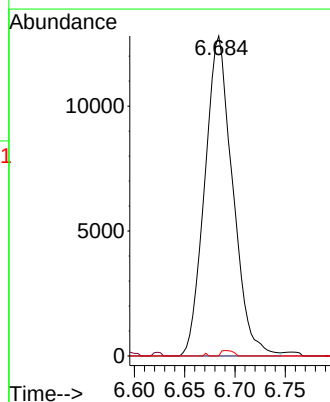
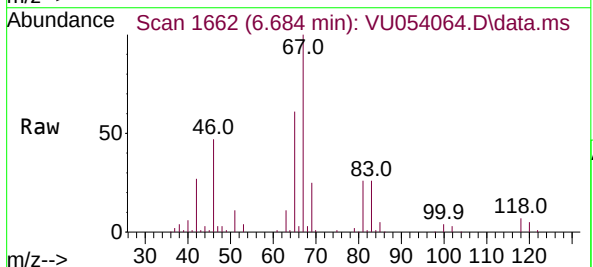
Tgt Ion: 83 Resp: 24720

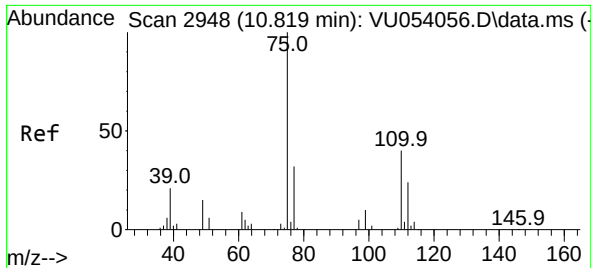
Ion Ratio Lower Upper

83 100

55 0.0 61.8 92.6#

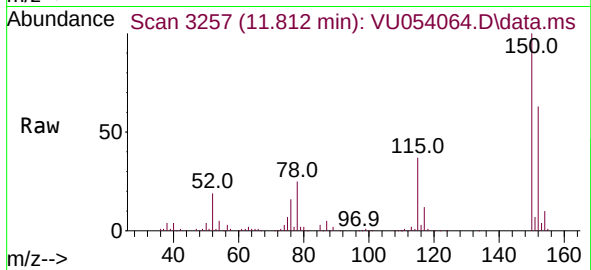
98 0.7 38.4 57.6#





#60
 1,2,3-Trichloropropane
 Concen: 6.154 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.993 min
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Tgt Ion: 75 Resp: 13862
 Ion Ratio Lower Upper
 75 100
 77 33.3 26.0 39.0
 110 2.1 31.8 47.8#

