

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055905.D
 Acq On : 26 Oct 2023 15:12
 Operator : MD/SY
 Sample : 04961-12MERE
 Misc : 5.65g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 27 02:52:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 27 02:48:43 2023
 Response via : Initial Calibration

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

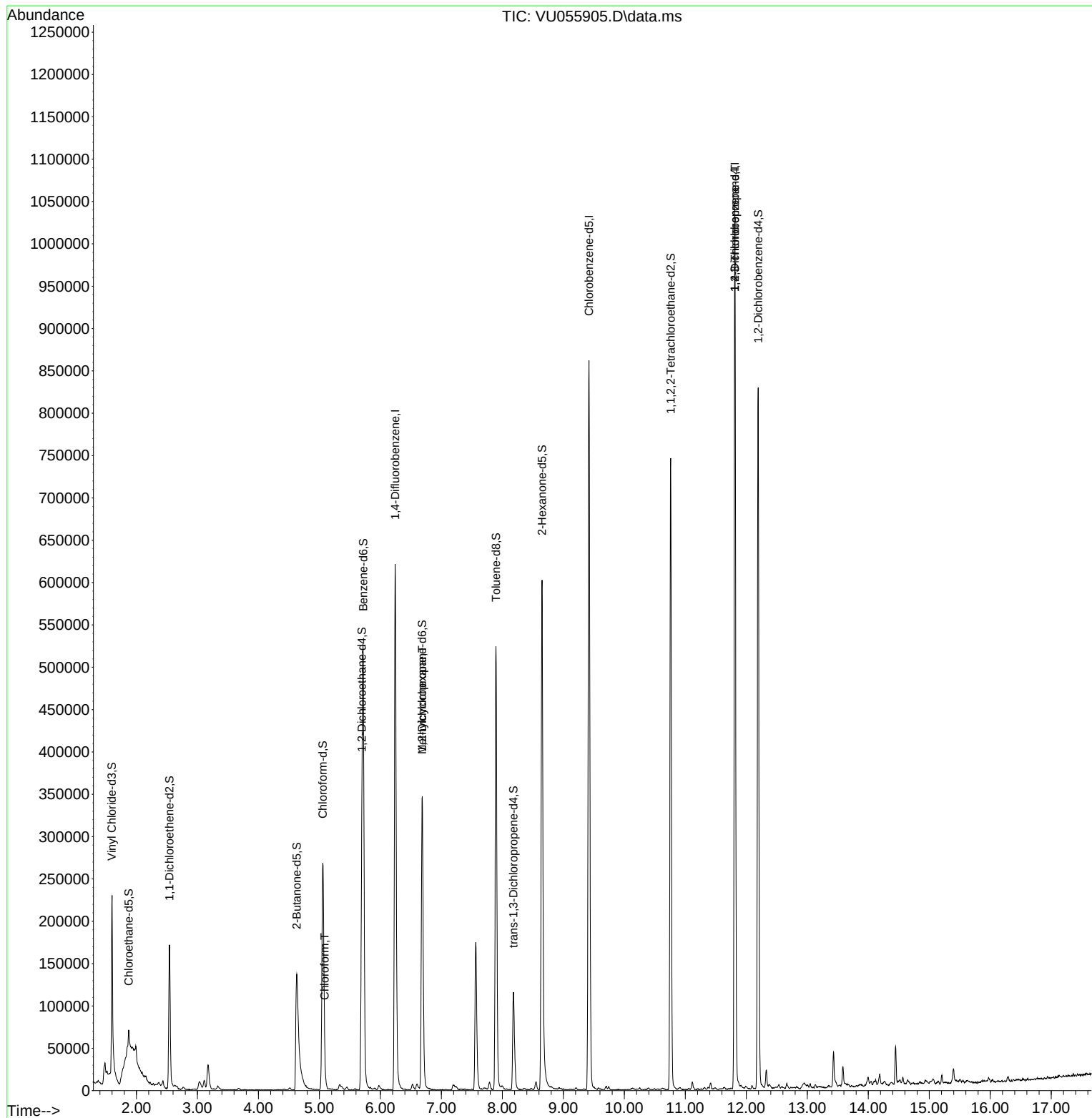
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	541248	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.419	117	563224	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	281775	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	81462	16.780	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	33.560%#
7) Chloroethane-d5	1.872	69	32821	8.271	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	16.540%#
11) 1,1-Dichloroethene-d2	2.541	63	111061	12.830	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	25.660%#
21) 2-Butanone-d5	4.628	46	274171	76.215	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.220%
24) Chloroform-d	5.056	84	269191	28.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.840%#
26) 1,2-Dichloroethane-d4	5.695	65	187787	32.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.560%#
32) Benzene-d6	5.718	84	460423	25.550	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	51.100%#
36) 1,2-Dichloropropane-d6	6.686	67	182436	31.978	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	63.960%#
41) Toluene-d8	7.895	98	379358	23.313	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	46.620%#
43) trans-1,3-Dichloroprop...	8.181	79	85408	31.165	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.340%
47) 2-Hexanone-d5	8.650	63	249826	111.392	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.390%
56) 1,1,2,2-Tetrachloroeth...	10.759	84	374492	42.646	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.300%
66) 1,2-Dichlorobenzene-d4	12.193	152	220166	39.374	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.740%#
Target Compounds						
25) Chloroform	5.088	83	10933	1.301	ug/L	Qvalue 83
35) Methylcyclohexane	6.682	83	42082	5.954	ug/L	# 19
60) 1,2,3-Trichloropropane	11.811	75	32304	5.282	ug/L	# 70

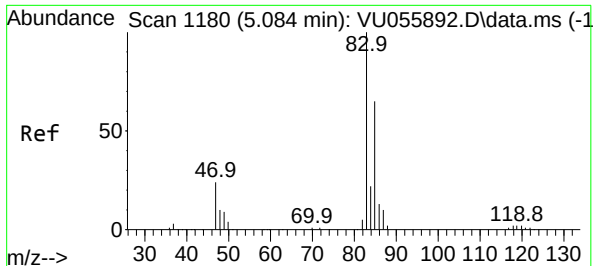
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.301 ug/L

RT: 5.088 min Scan# 1180

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

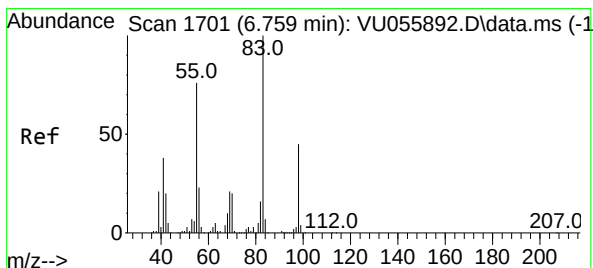
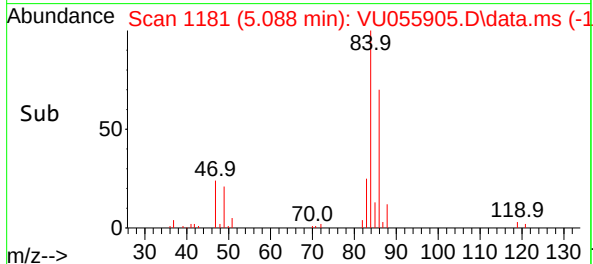
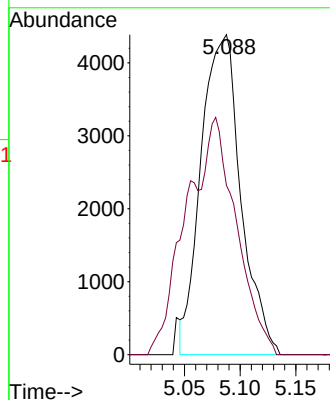
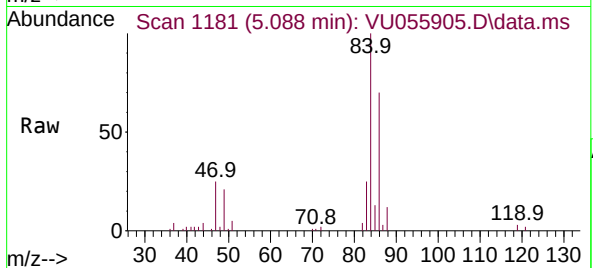
ClientSampleId :

Tgt Ion: 83 Resp: 10933

Ion Ratio Lower Upper

83 100

85 52.9 46.3 86.1



#35

Methylcyclohexane

Concen: 5.954 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

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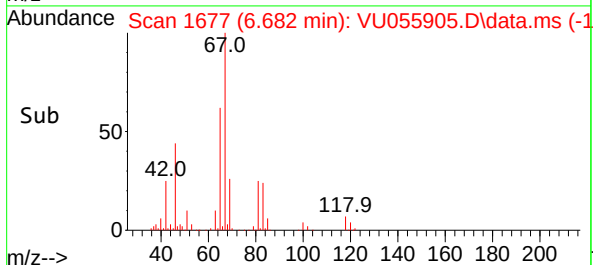
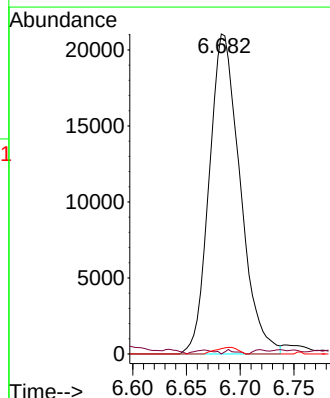
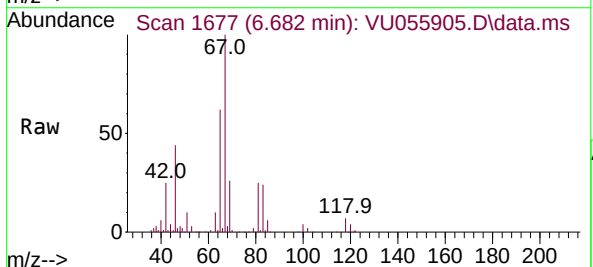
Tgt Ion: 83 Resp: 42082

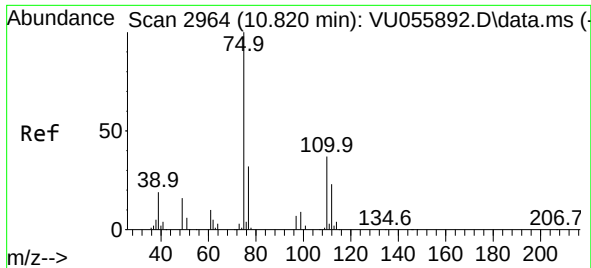
Ion Ratio Lower Upper

83 100

55 0.1 61.2 91.8#

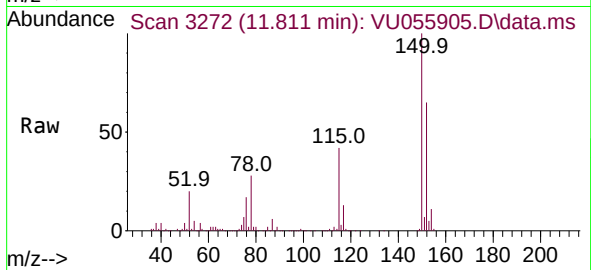
98 0.0 35.8 53.6#





#60
 1,2,3-Trichloropropane
 Concen: 5.282 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.991 min
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Tgt Ion:	75	Resp:	32304
Ion Ratio	Lower	Upper	
75	100		
77	33.5	25.8	38.8
110	3.0	28.5	42.7#

