

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060424\
 Data File : VU059135.D
 Acq On : 04 Jun 2024 12:43
 Operator : MD/SY
 Sample : P2659-01ME
 Misc : 4.33g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 05 05:31:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 05 05:30:09 2024
 Response via : Initial Calibration

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

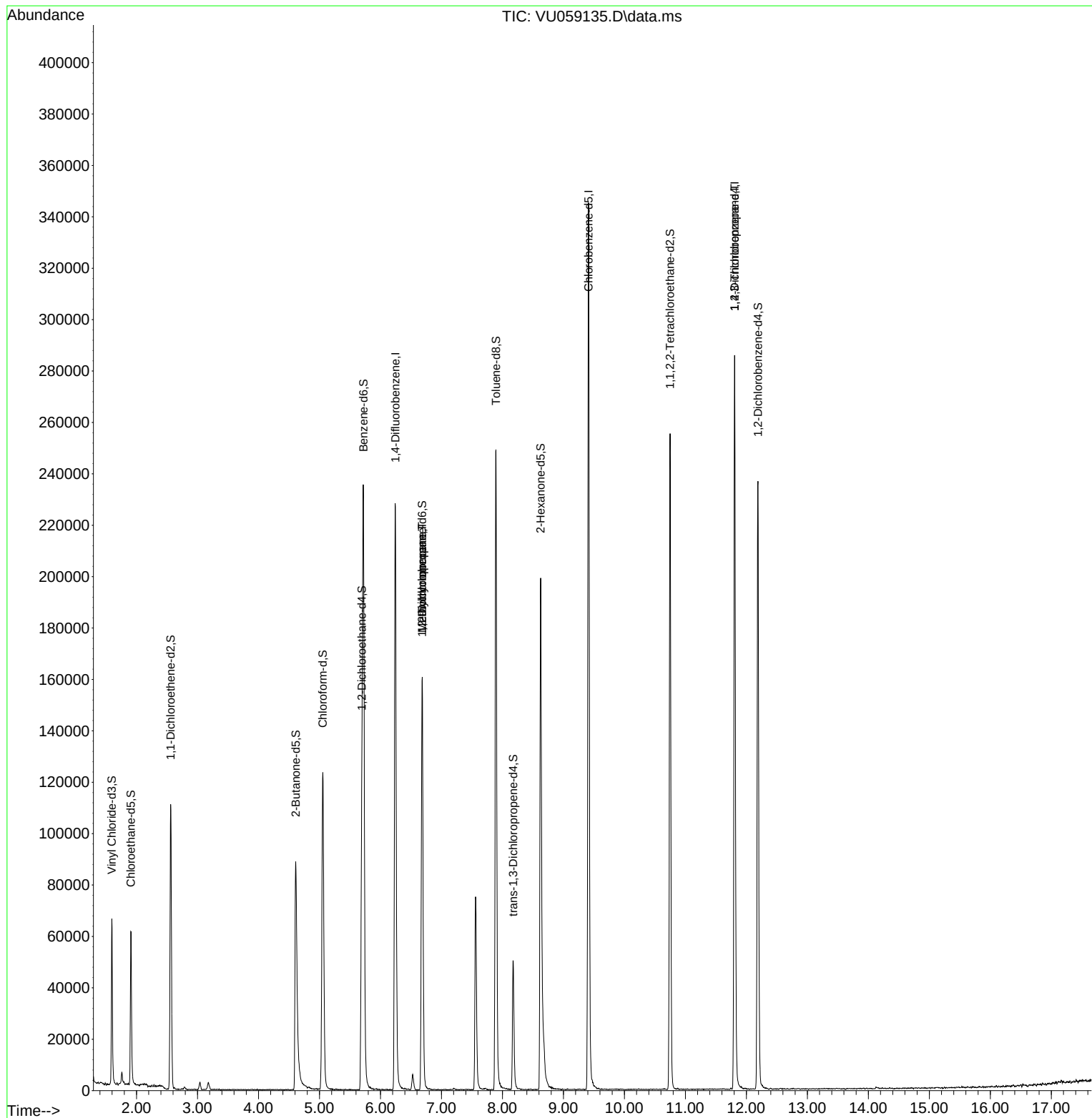
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	181903	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	189206	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77207	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48198	44.254	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.500%
7) Chloroethane-d5	1.907	69	46158	49.474	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.940%
11) 1,1-Dichloroethene-d2	2.560	63	67234	31.275	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.540%
21) 2-Butanone-d5	4.611	46	128514	125.187	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.190%
24) Chloroform-d	5.055	84	115448	53.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.500%
26) 1,2-Dichloroethane-d4	5.695	65	75968	57.166	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.340%
32) Benzene-d6	5.721	84	213724	49.216	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.440%
36) 1,2-Dichloropropane-d6	6.685	67	78878	52.680	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.360%
41) Toluene-d8	7.894	98	170491	46.248	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.500%
43) trans-1,3-Dichloroprop...	8.177	79	30139	49.797	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.600%
47) 2-Hexanone-d5	8.627	63	67266	97.149	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.150%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	133097	52.523	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.040%
66) 1,2-Dichlorobenzene-d4	12.190	152	63173	54.829	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.660%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	17155	6.974	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	8770	4.521	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	10339	4.815	ug/L #	69

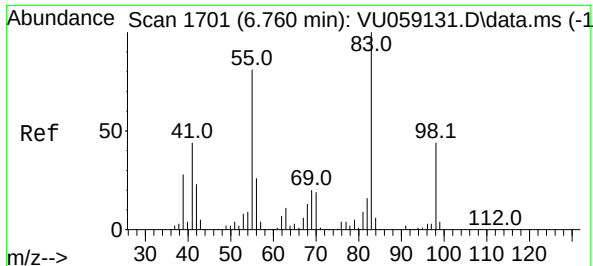
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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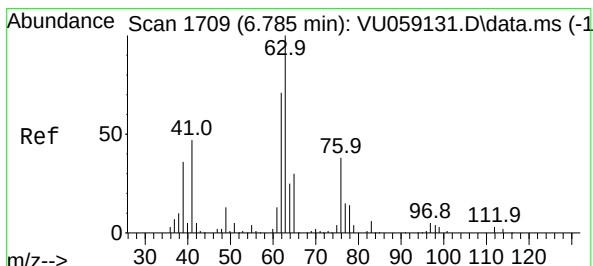
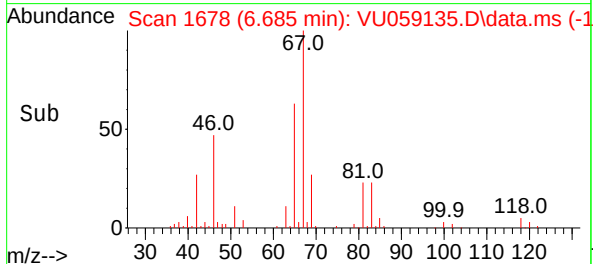
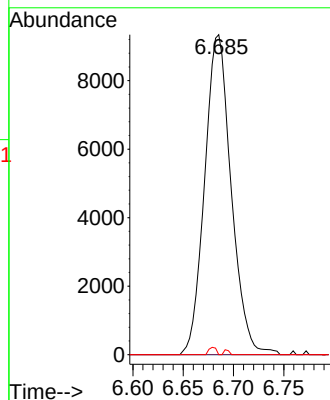
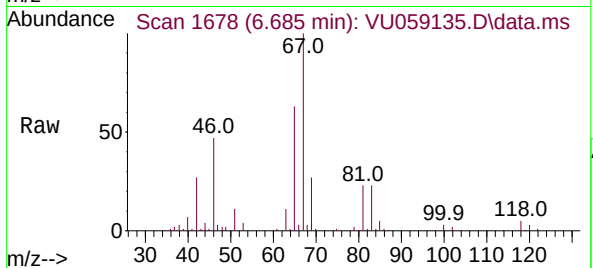




#35
Methylcyclohexane
Concen: 6.974 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU059135.D
Acq: 04 Jun 2024 12:43

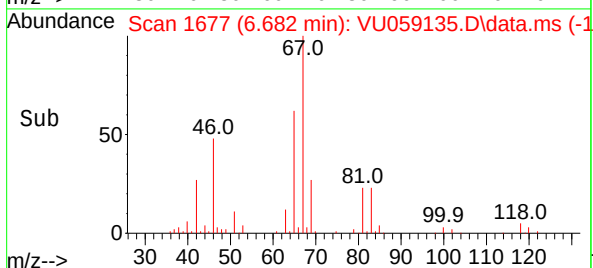
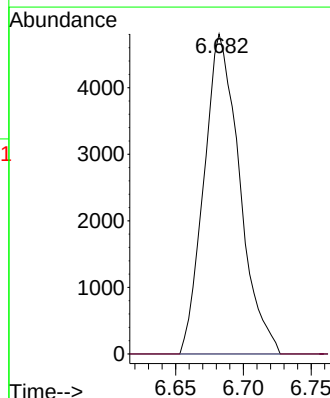
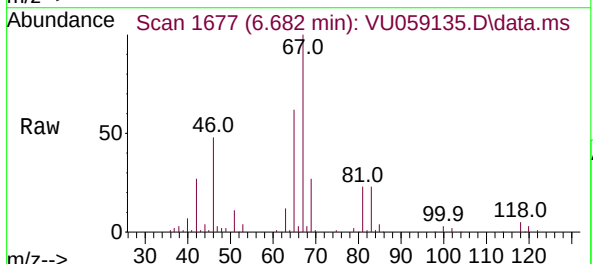
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MSVOA_U
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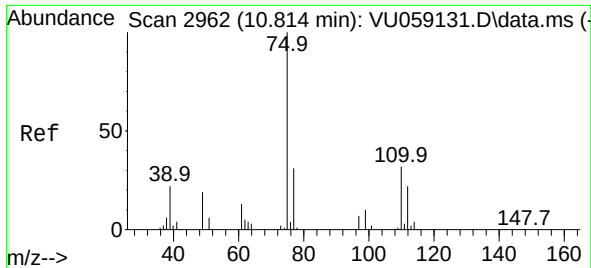
Tgt Ion: 83 Resp: 17155
Ion Ratio Lower Upper
83 100
55 0.0 63.9 95.9#
98 0.3 34.7 52.1#



#37
1,2-Dichloropropane
Concen: 4.521 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU059135.D
Acq: 04 Jun 2024 12:43

Tgt Ion: 63 Resp: 8770
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#60

1,2,3-Trichloropropane

Concen: 4.815 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.993 min

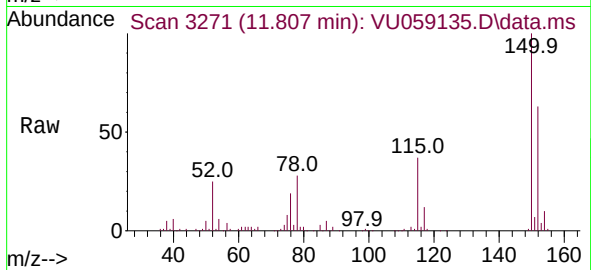
Lab File: VU059135.D

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MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 10339

Ion Ratio Lower Upper

75 100

77 33.0 26.2 39.2

110 1.4 28.4 42.6#

