

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060624\
 Data File : VU059173.D
 Acq On : 06 Jun 2024 18:18
 Operator : MD/SY
 Sample : P2738-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 07 05:10:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 05:05:14 2024
 Response via : Initial Calibration

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

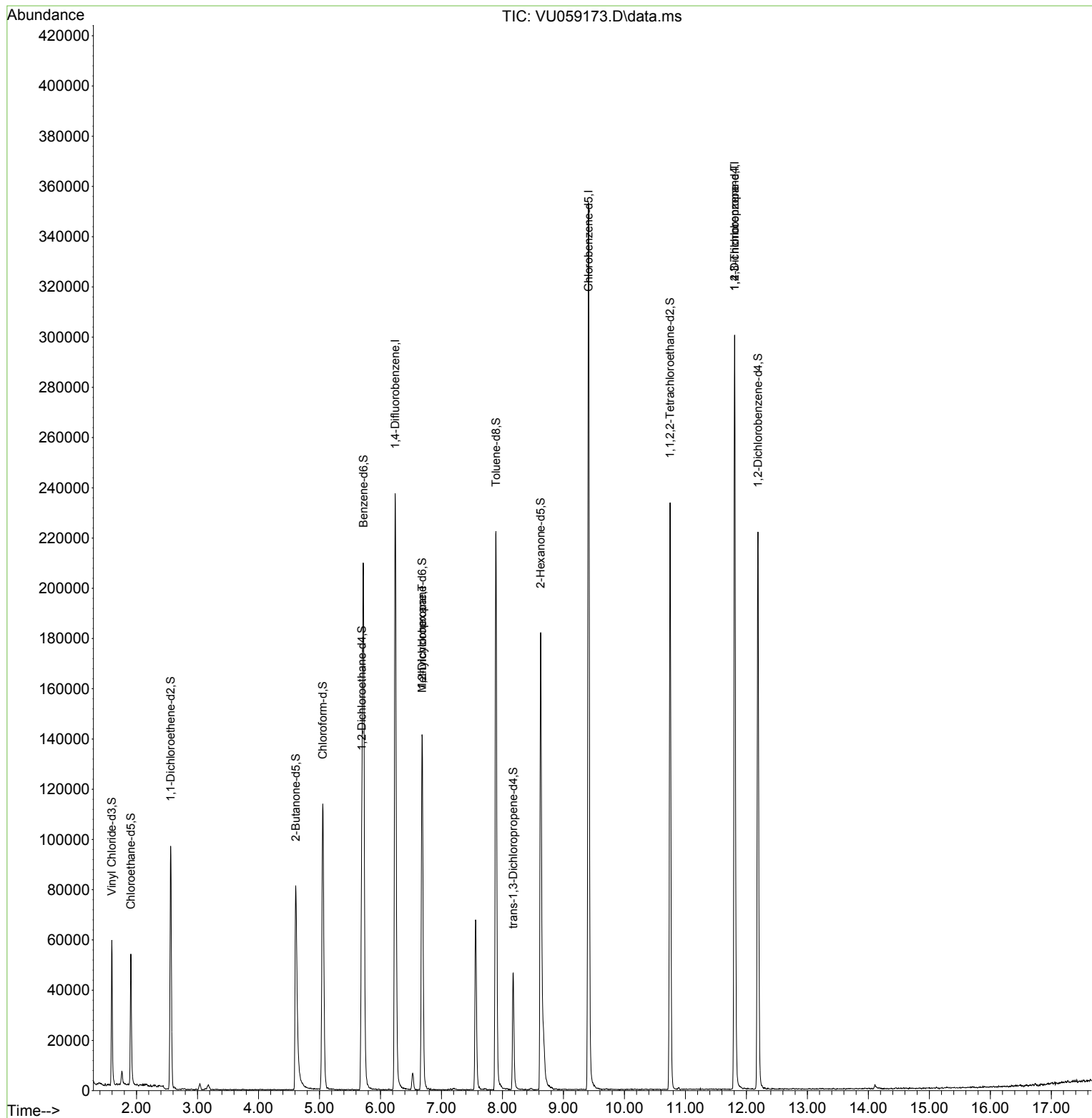
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	195662	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	198142	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83203	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42099	35.936	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.880%		
7) Chloroethane-d5	1.907	69	40415	40.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.540%		
11) 1,1-Dichloroethene-d2	2.560	63	59092	25.554	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.100%#		
21) 2-Butanone-d5	4.612	46	118227	107.068	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.070%		
24) Chloroform-d	5.055	84	106965	45.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.740%		
26) 1,2-Dichloroethane-d4	5.695	65	68759	48.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.200%		
32) Benzene-d6	5.721	84	193479	42.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.080%		
36) 1,2-Dichloropropane-d6	6.682	67	71495	45.596	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.200%		
41) Toluene-d8	7.894	98	153946	39.877	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.760%#		
43) trans-1,3-Dichloroprop...	8.177	79	27647	43.620	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.240%		
47) 2-Hexanone-d5	8.627	63	60516	83.459	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.460%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	122803	46.275	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.560%		
66) 1,2-Dichlorobenzene-d4	12.190	152	60210	48.491	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.980%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	16200	6.289	ug/L #	18
60) 1,2,3-Trichloropropane	11.807	75	11040	4.771	ug/L #	68

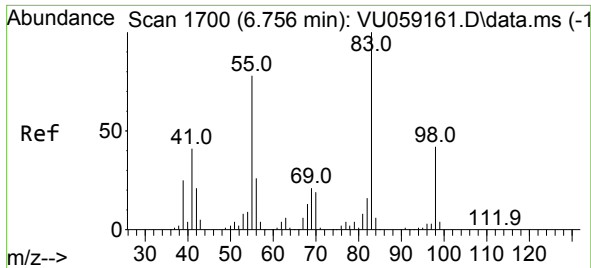
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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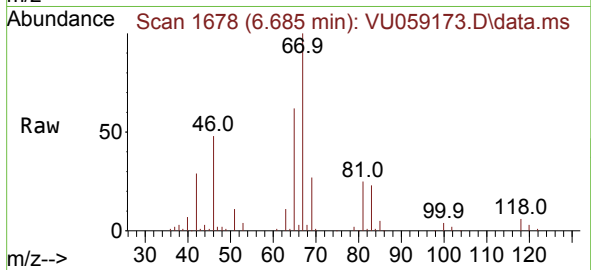
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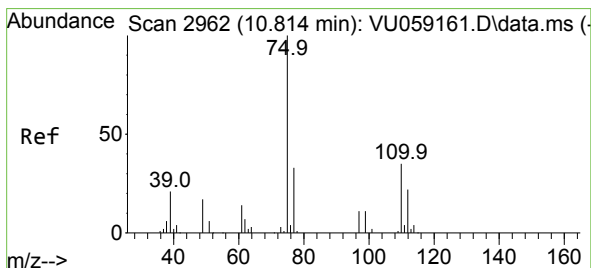
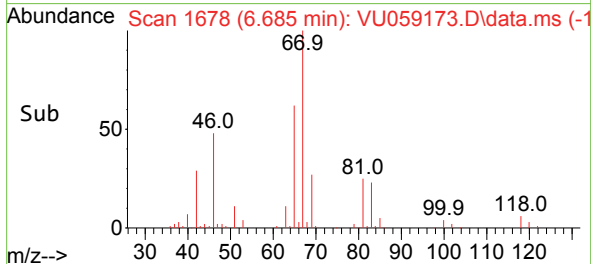
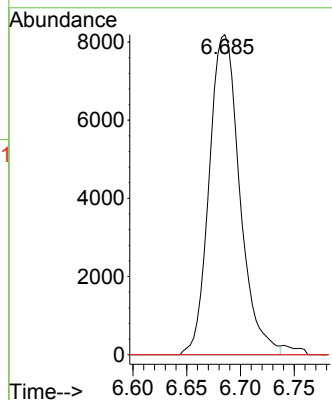


#35
Methylcyclohexane
Concen: 6.289 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU059173.D
Acq: 06 Jun 2024 18:18

Instrument :
MSVOA_U
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Tgt Ion: 83 Resp: 16200
Ion Ratio Lower Upper
83 100
55 0.0 63.9 95.9#
98 0.6 34.7 52.1#



#60
1,2,3-Trichloropropane
Concen: 4.771 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU059173.D
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Tgt Ion: 75 Resp: 11040
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2
110 1.2 28.4 42.6#

