

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053124\
 Data File : VU059113.D
 Acq On : 31 May 2024 14:33
 Operator : MD/SY
 Sample : P2647-06ME
 Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 01 01:19:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 01 01:17:21 2024
 Response via : Initial Calibration

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

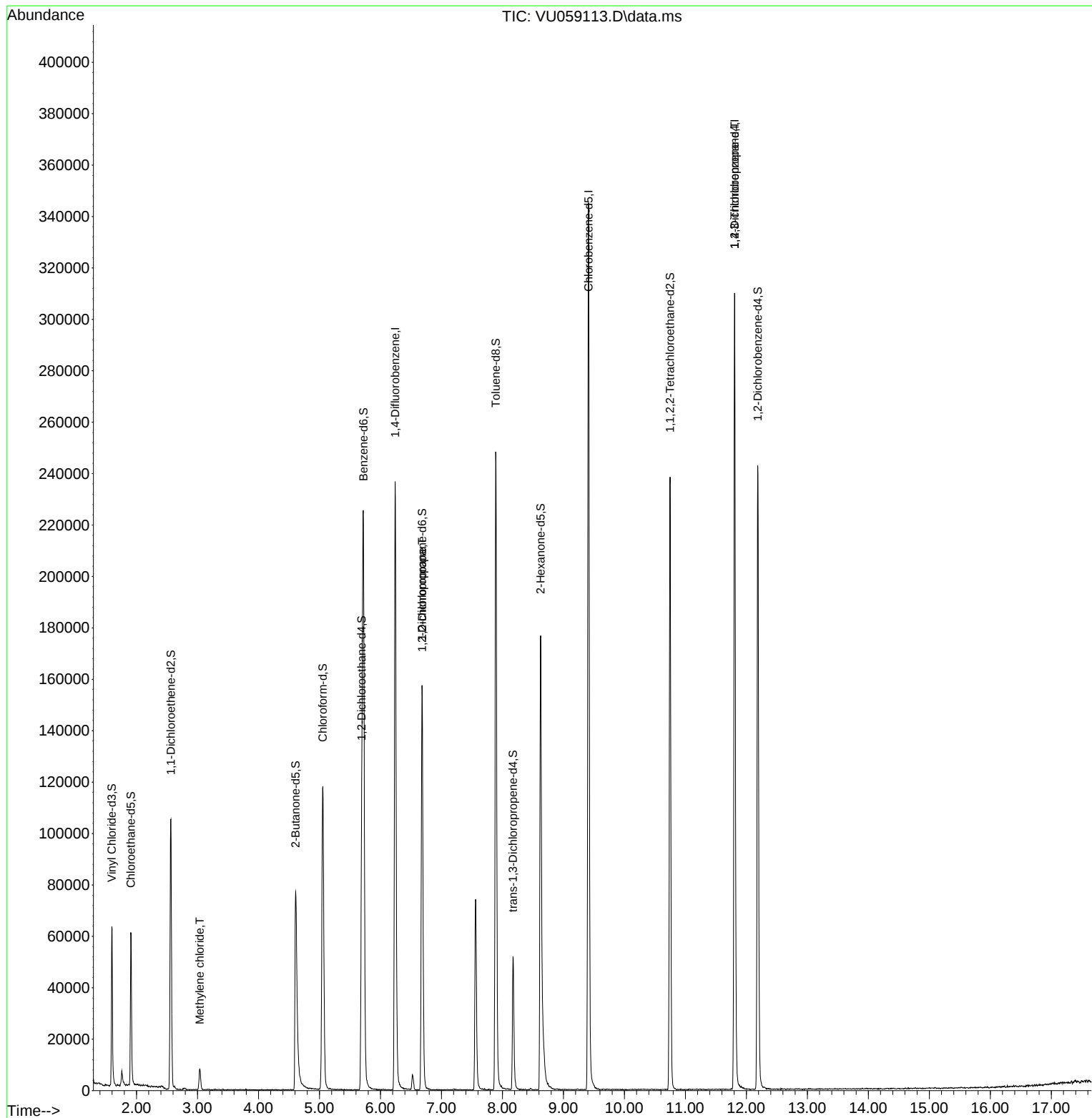
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	185327	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	193472	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82586	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47453	42.765	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.520%		
7) Chloroethane-d5	1.907	69	45931	48.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.640%		
11) 1,1-Dichloroethene-d2	2.563	63	66890	30.540	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.080%		
21) 2-Butanone-d5	4.608	46	115957	110.868	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.870%		
24) Chloroform-d	5.055	84	115245	52.171	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.340%		
26) 1,2-Dichloroethane-d4	5.692	65	75941	56.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.180%		
32) Benzene-d6	5.721	84	212747	47.911	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.820%		
36) 1,2-Dichloropropane-d6	6.682	67	77091	50.351	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.700%		
41) Toluene-d8	7.891	98	172528	45.769	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.540%		
43) trans-1,3-Dichloroprop...	8.174	79	29989	48.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.920%		
47) 2-Hexanone-d5	8.624	63	60580	85.564	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.560%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	126010	48.630	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.260%		
66) 1,2-Dichlorobenzene-d4	12.187	152	64126	52.031	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.060%		
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	4191	2.365	ug/L	98
37) 1,2-Dichloropropane	6.685	63	7810	3.937	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	11101	4.834	ug/L #	68

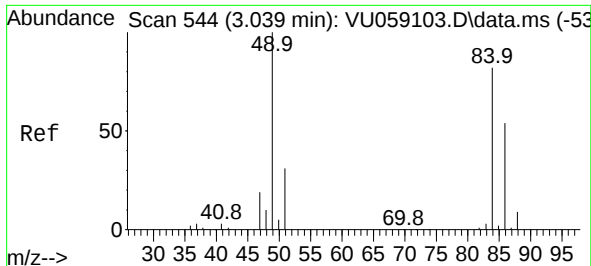
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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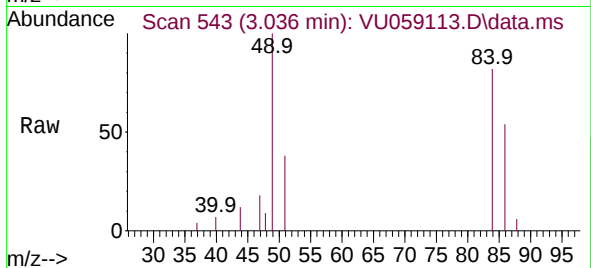
Quant Time: Jun 01 01:19:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
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QLast Update : Sat Jun 01 01:17:21 2024
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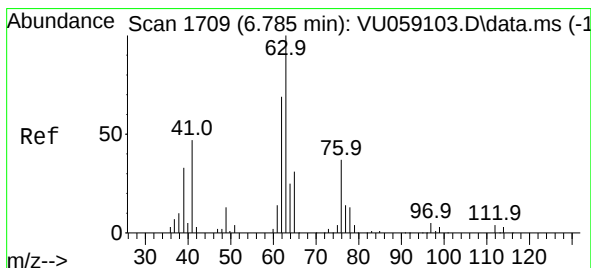
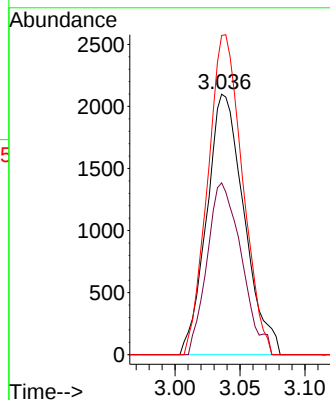
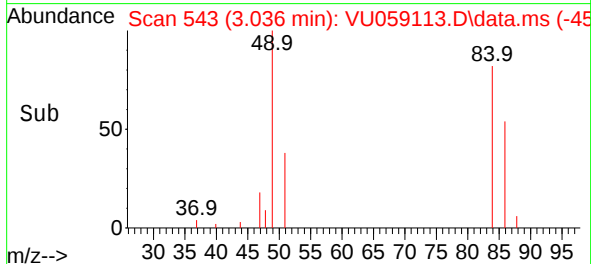


#16
Methylene chloride
Concen: 2.365 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059113.D
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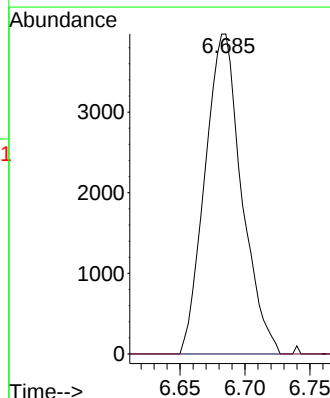
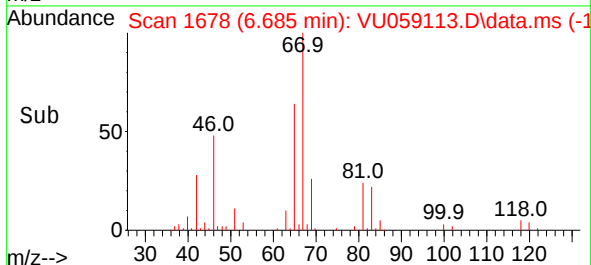
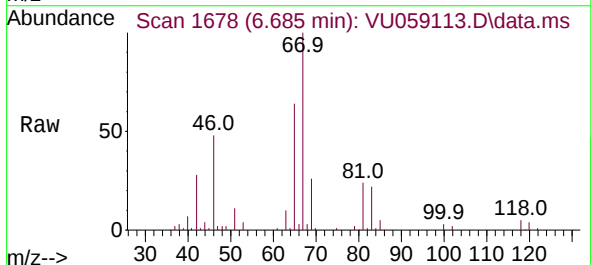


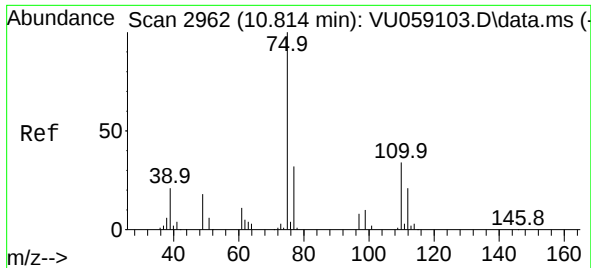
Tgt Ion: 84 Resp: 4191
Ion Ratio Lower Upper
84 100
86 66.0 44.9 83.3
49 122.6 87.5 162.5



#37
1,2-Dichloropropane
Concen: 3.937 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU059113.D
Acq: 31 May 2024 14:33

Tgt Ion: 63 Resp: 7810
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#60

1,2,3-Trichloropropane

Concen: 4.834 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.993 min

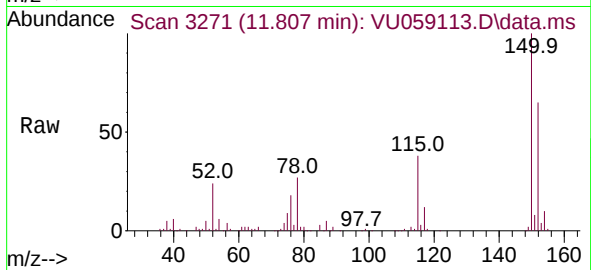
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ClientSampleId :



Tgt Ion: 75 Resp: 11101

Ion Ratio Lower Upper

75 100

77 31.2 26.2 39.2

110 1.0 28.4 42.6#

