

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059072.D
 Acq On : 29 May 2024 23:23
 Operator : MD/SY
 Sample : P2586-02 ME
 Misc : 4.77g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 30 02:33:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 00:34:31 2024
 Response via : Initial Calibration

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

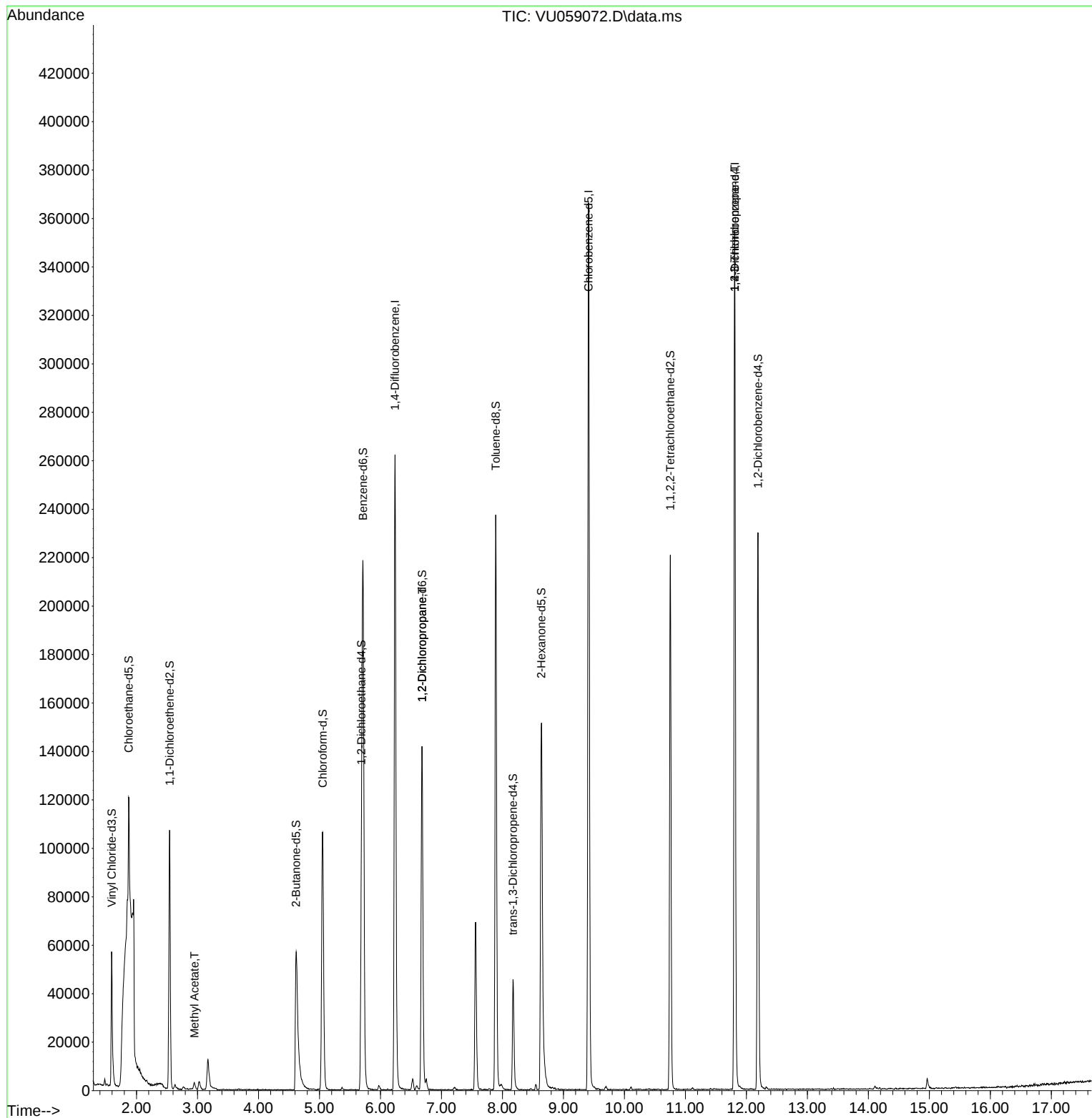
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	206294	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	209936	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	92930	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	49207	39.838	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.680%		
7) Chloroethane-d5	1.872	69	41997	39.692	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.380%		
11) 1,1-Dichloroethene-d2	2.544	63	65698	26.947	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.900%#		
21) 2-Butanone-d5	4.618	46	106571	91.538	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.540%		
24) Chloroform-d	5.052	84	104287	42.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.820%		
26) 1,2-Dichloroethane-d4	5.689	65	69655	46.218	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.440%		
32) Benzene-d6	5.714	84	197335	40.955	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.900%		
36) 1,2-Dichloropropane-d6	6.682	67	71539	43.061	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.120%		
41) Toluene-d8	7.891	98	159511	38.997	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.000%#		
43) trans-1,3-Dichloroprop...	8.174	79	28219	42.021	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.040%		
47) 2-Hexanone-d5	8.640	63	63385	82.505	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.500%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	117346	41.735	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.460%		
66) 1,2-Dichlorobenzene-d4	12.190	152	60637	43.723	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.440%		
Target Compounds						Qvalue
15) Methyl Acetate	2.949	43	4079	1.882	ug/L	92
37) 1,2-Dichloropropane	6.682	63	7813	3.630	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	12964	5.017	ug/L #	66

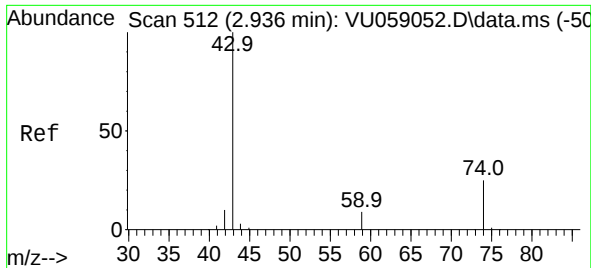
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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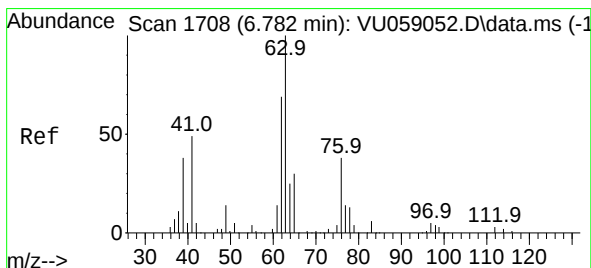
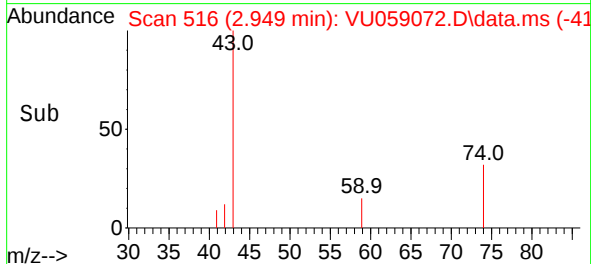
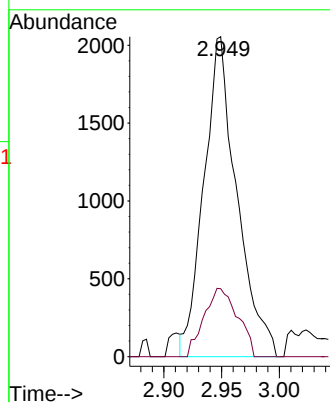
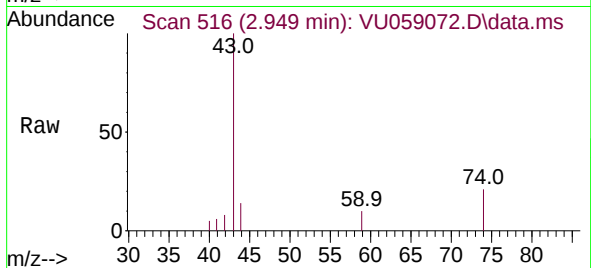




#15
Methyl Acetate
Concen: 1.882 ug/L
RT: 2.949 min Scan# 512
Delta R.T. 0.013 min
Lab File: VU059072.D
Acq: 29 May 2024 23:23

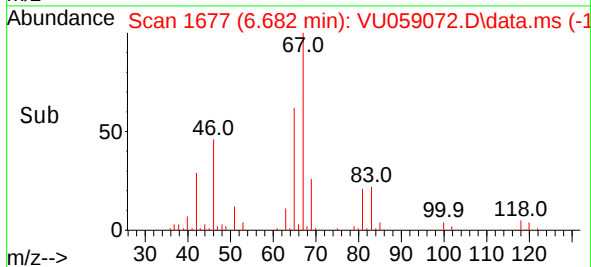
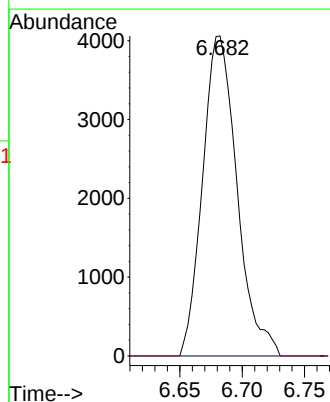
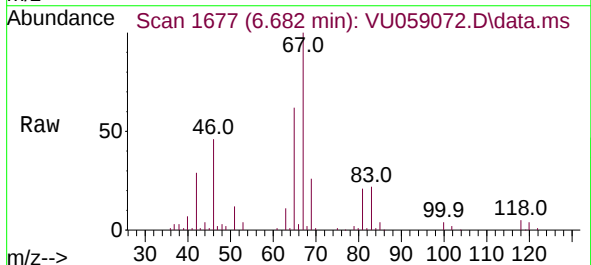
Instrument :
MSVOA_U
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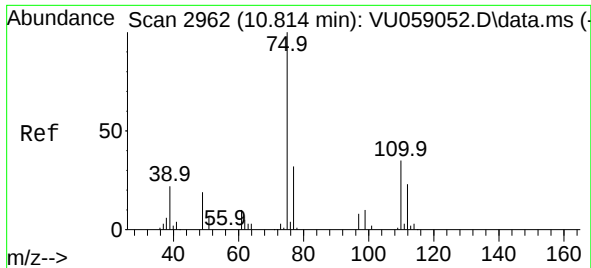
Tgt Ion: 43 Resp: 4079
Ion Ratio Lower Upper
43 100
74 21.8 20.8 31.2



#37
1,2-Dichloropropane
Concen: 3.630 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU059072.D
Acq: 29 May 2024 23:23

Tgt Ion: 63 Resp: 7813
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#60

1,2,3-Trichloropropane

Concen: 5.017 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.994 min

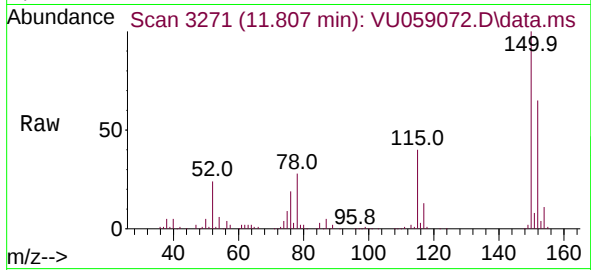
Lab File: VU059072.D

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Tgt Ion: 75 Resp: 12964

Ion Ratio Lower Upper

75 100

77 29.1 26.2 39.2

110 0.6 28.4 42.6#

