

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060172.D
 Acq On : 25 Jul 2024 15:33
 Operator : MD/SY
 Sample : P3334-20 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 02:40:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 02:39:04 2024
 Response via : Initial Calibration

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

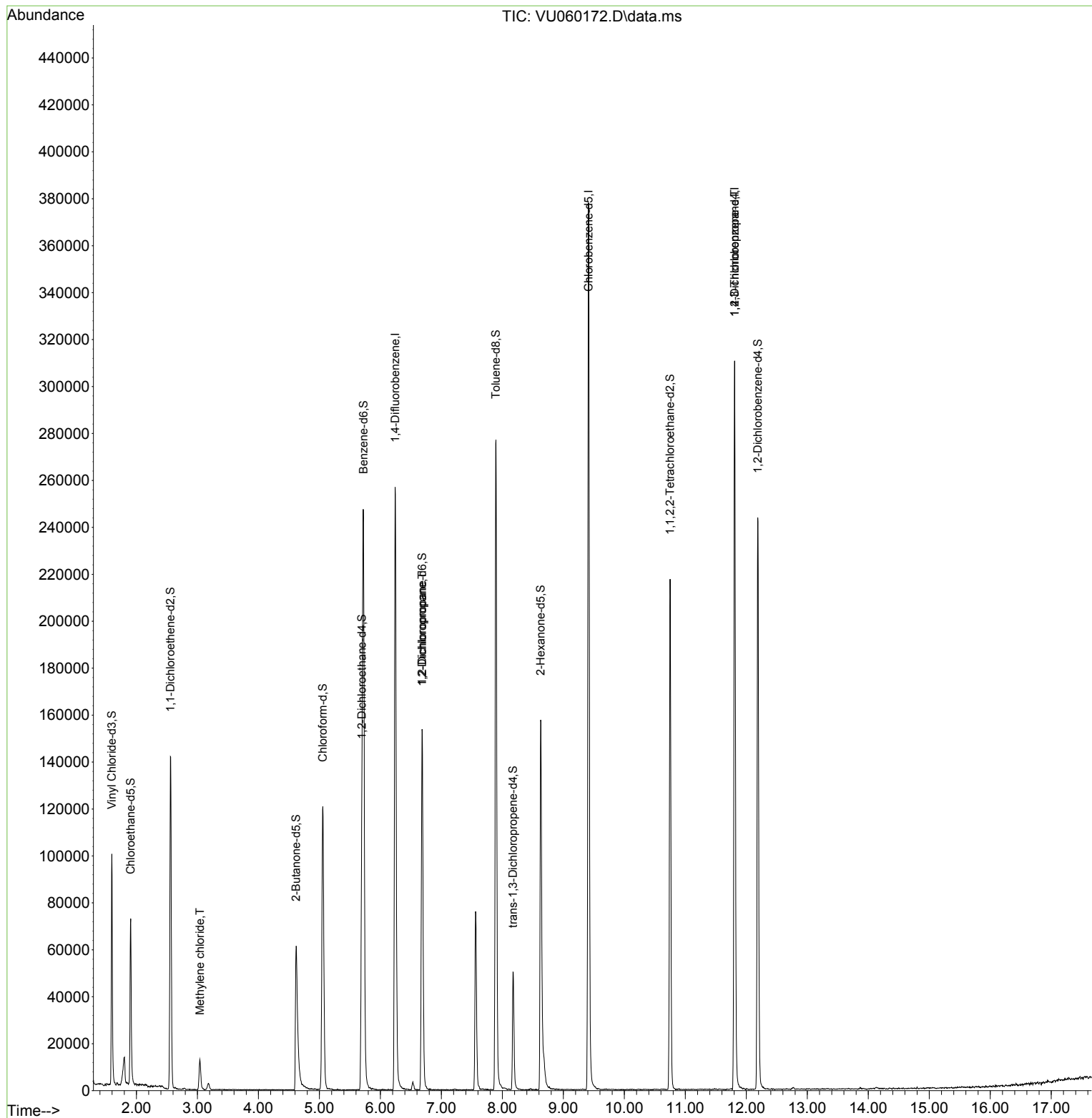
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	217933	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	222438	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90551	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	75748	54.134	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.260%			
7) Chloroethane-d5	1.904	69	57452	48.813	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.620%			
11) 1,1-Dichloroethene-d2	2.557	63	84880	34.145	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.280%			
21) 2-Butanone-d5	4.618	46	91552	94.146	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.150%			
24) Chloroform-d	5.055	84	119502	44.101	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.200%			
26) 1,2-Dichloroethane-d4	5.695	65	70923	44.019	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.040%			
32) Benzene-d6	5.721	84	236258	41.478	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.960%			
36) 1,2-Dichloropropane-d6	6.682	67	79679	45.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.400%			
41) Toluene-d8	7.891	98	196696	36.313	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.620%#			
43) trans-1,3-Dichloroprop...	8.174	79	32397	39.273	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.540%			
47) 2-Hexanone-d5	8.627	63	55138	74.214	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.210%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	115919	42.841	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.680%			
66) 1,2-Dichlorobenzene-d4	12.187	152	69519	41.779	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.560%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	6523	4.003	ug/L	78
37) 1,2-Dichloropropane	6.685	63	8051	4.870	ug/L #	88
60) 1,2,3-Trichloropropane	11.807	75	10334	6.013	ug/L #	65

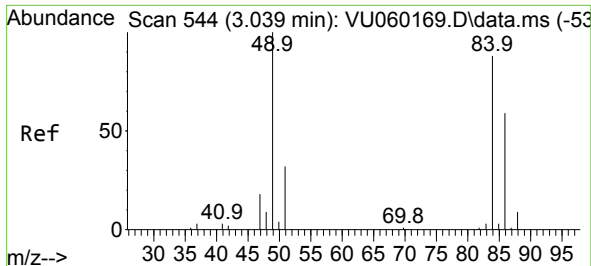
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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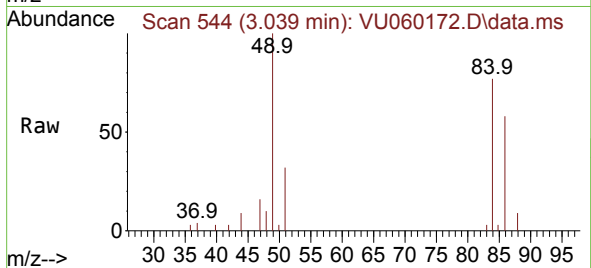
Quant Time: Jul 26 02:40:38 2024
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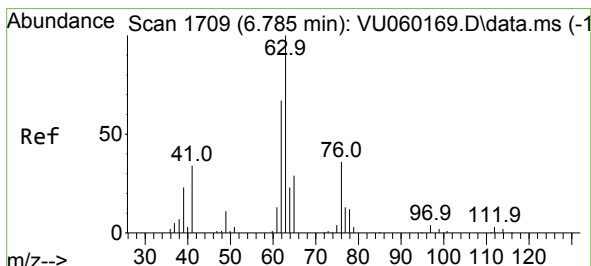
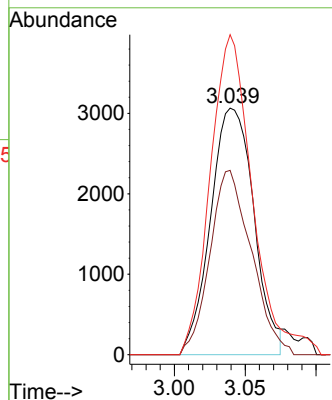
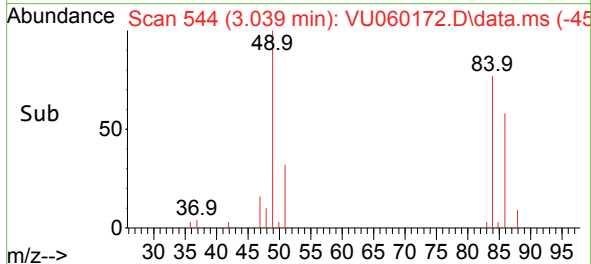


#16
Methylene chloride
Concen: 4.003 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060172.D
Acq: 25 Jul 2024 15:33

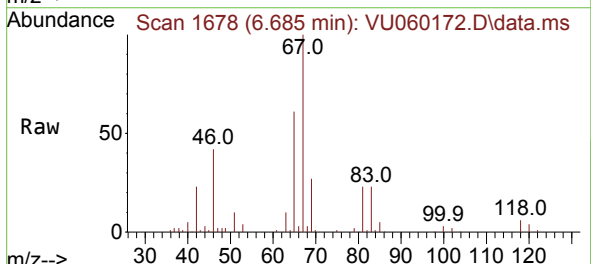
Instrument :
MSVOA_U
ClientSampleId :



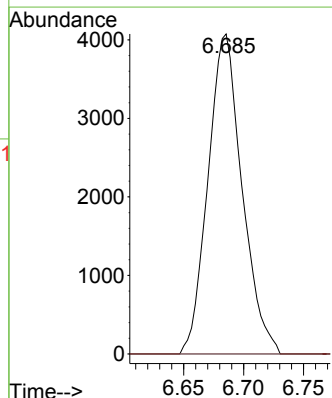
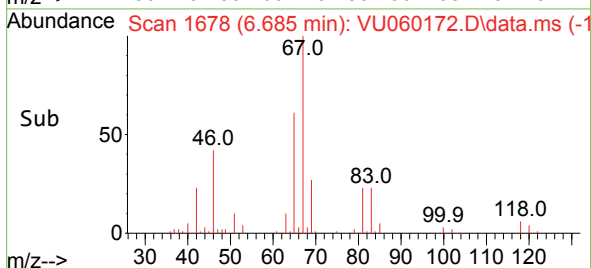
Tgt Ion: 84 Resp: 6523
Ion Ratio Lower Upper
84 100
86 74.7 44.7 83.1
49 129.8 71.6 133.0

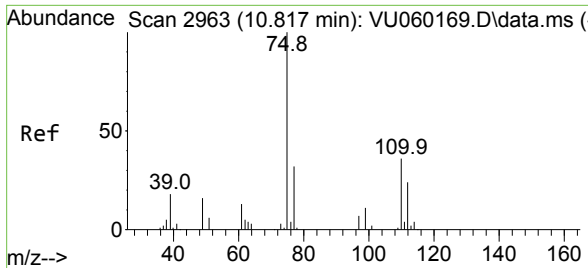


#37
1,2-Dichloropropane
Concen: 4.870 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU060172.D
Acq: 25 Jul 2024 15:33



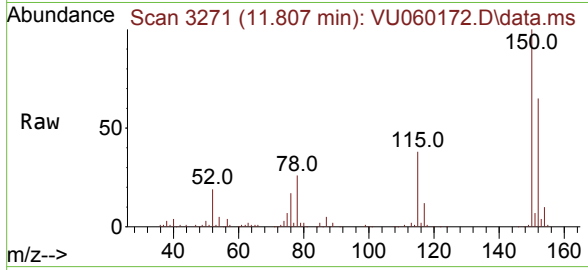
Tgt Ion: 63 Resp: 8051
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#





#60
1,2,3-Trichloropropane
Concen: 6.013 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060172.D
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Instrument :
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ClientSampleId :



Tgt Ion: 75 Resp: 10334
Ion Ratio Lower Upper
75 100
77 33.5 25.5 38.3
110 0.8 30.7 46.1#

