

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060173.D
 Acq On : 25 Jul 2024 15:57
 Operator : MD/SY
 Sample : P3327-31 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 02:40:53 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)

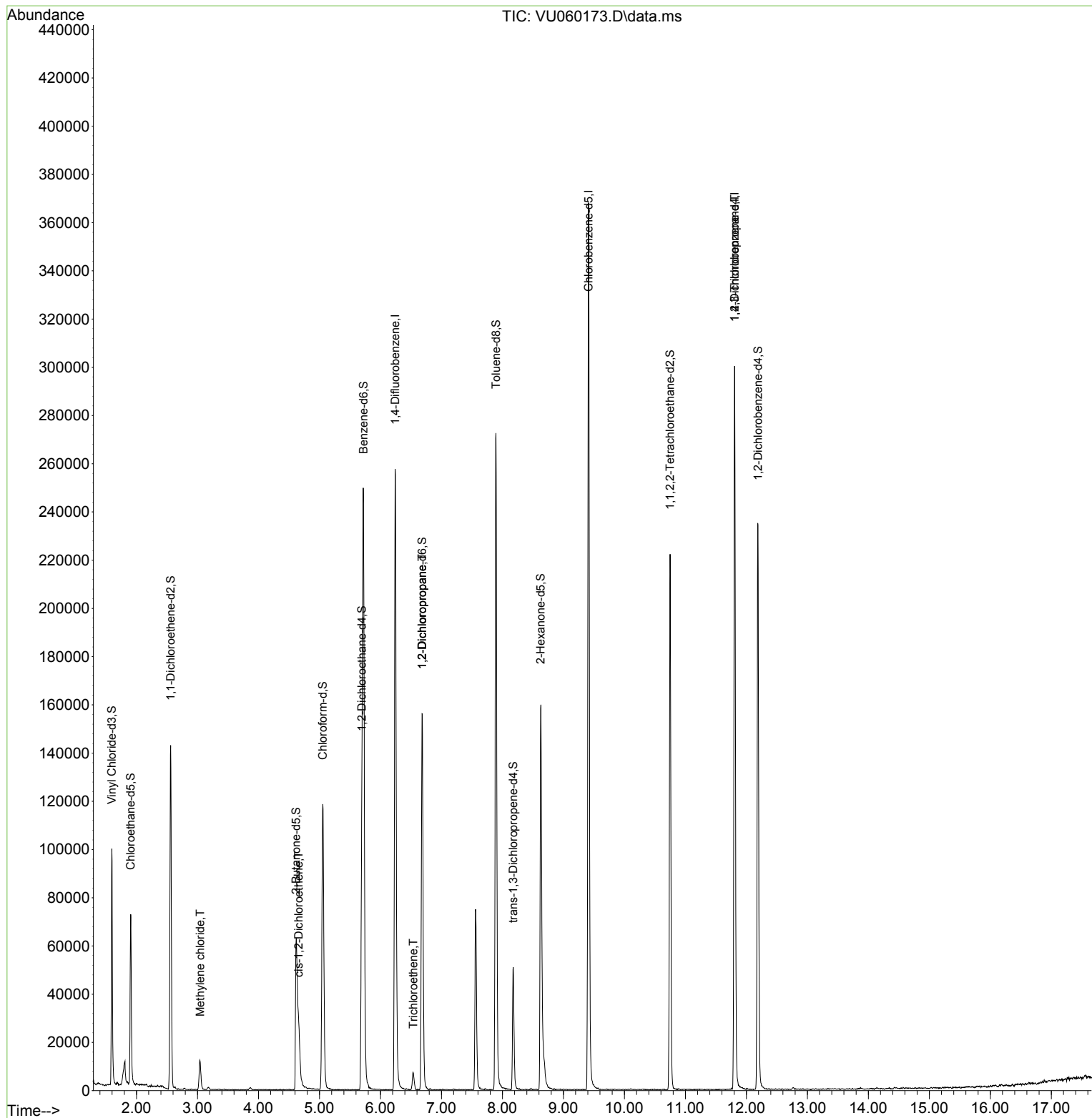
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	214631	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	218296	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86407	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	73029	52.993	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.980%			
7) Chloroethane-d5	1.904	69	56437	48.689	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.380%			
11) 1,1-Dichloroethene-d2	2.560	63	84549	34.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.060%			
21) 2-Butanone-d5	4.618	46	97296	101.593	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.590%			
24) Chloroform-d	5.055	84	117701	44.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.200%			
26) 1,2-Dichloroethane-d4	5.695	65	72041	45.401	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.800%			
32) Benzene-d6	5.721	84	239345	42.817	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.640%			
36) 1,2-Dichloropropane-d6	6.685	67	80972	46.803	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.600%			
41) Toluene-d8	7.894	98	192314	36.177	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.360%#			
43) trans-1,3-Dichloroprop...	8.177	79	31886	39.387	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.780%			
47) 2-Hexanone-d5	8.627	63	54414	74.630	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.630%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	116492	43.869	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.740%			
66) 1,2-Dichlorobenzene-d4	12.190	152	67404	42.451	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.900%			
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	6968	4.342	ug/L	95
20) cis-1,2-Dichloroethene	4.660	96	9132	5.756	ug/L	98
34) Trichloroethene	6.541	95	1909	1.214	ug/L	98
37) 1,2-Dichloropropane	6.682	63	8109	4.998	ug/L #	88
60) 1,2,3-Trichloropropane	11.807	75	9855	6.010	ug/L #	63

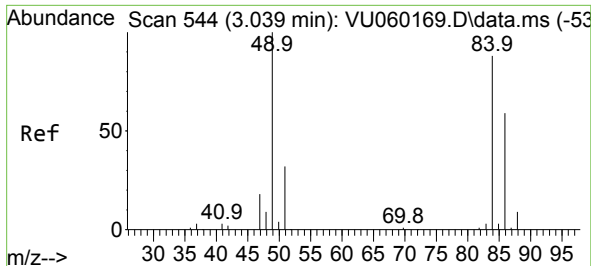
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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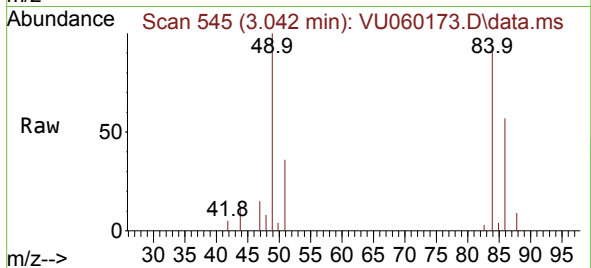
Quant Time: Jul 26 02:40:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 02:39:04 2024
Response via : Initial Calibration





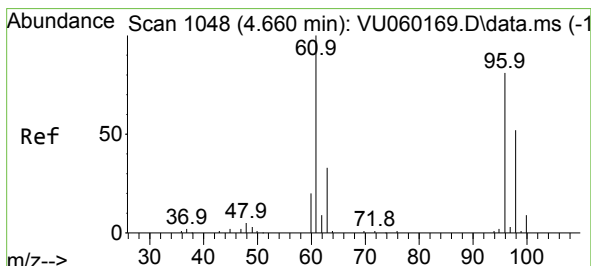
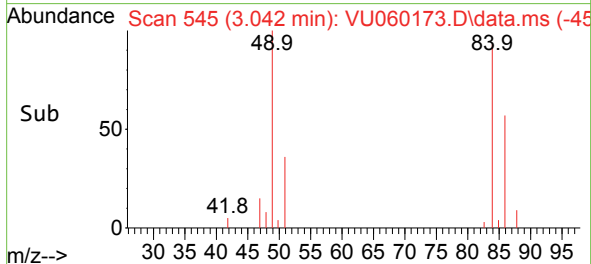
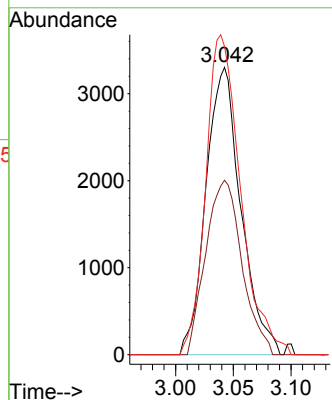
#16
Methylene chloride
Concen: 4.342 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU060173.D
Acq: 25 Jul 2024 15:57

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 6968

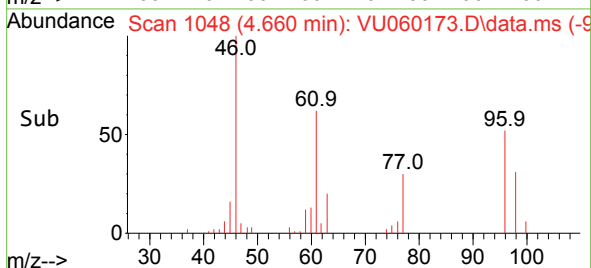
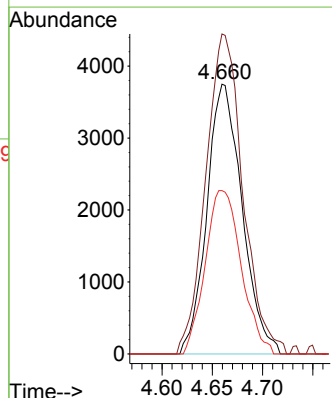
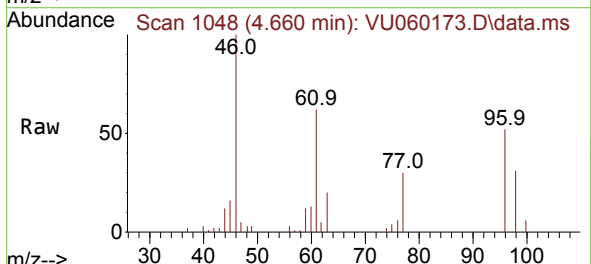
Ion	Ratio	Lower	Upper
84	100		
86	60.7	44.7	83.1
49	107.3	71.6	133.0

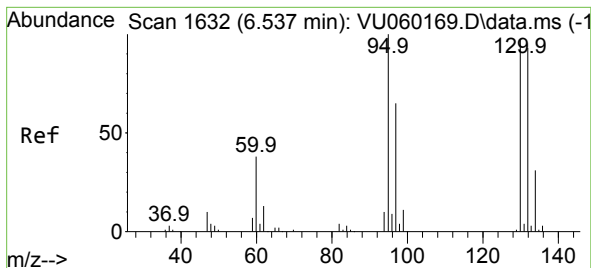


#20
cis-1,2-Dichloroethene
Concen: 5.756 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU060173.D
Acq: 25 Jul 2024 15:57

Tgt Ion: 96 Resp: 9132

Ion	Ratio	Lower	Upper
96	100		
61	118.6	83.2	154.4
98	60.5	45.9	85.3





#34

Trichloroethene

Concen: 1.214 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.003 min

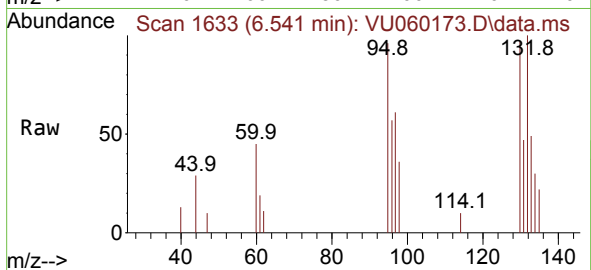
Lab File: VU060173.D

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Instrument :

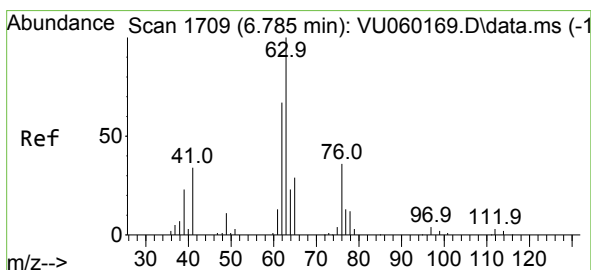
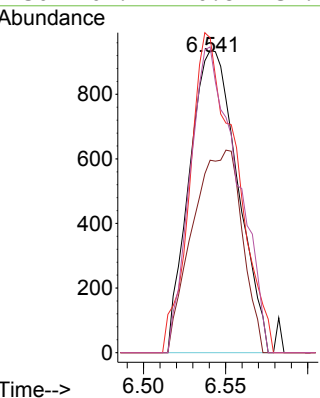
MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 1909

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.8	85.2
132	104.2	69.8	129.6
130	101.2	70.8	131.6



#37

1,2-Dichloropropane

Concen: 4.998 ug/L

RT: 6.682 min Scan# 1677

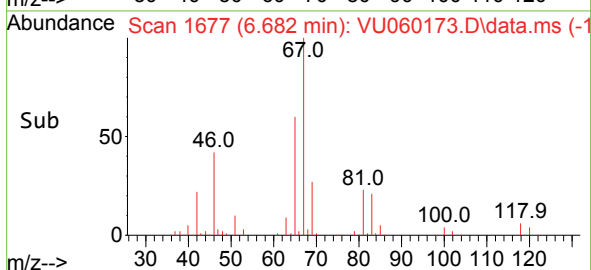
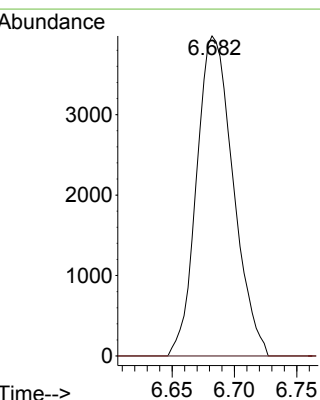
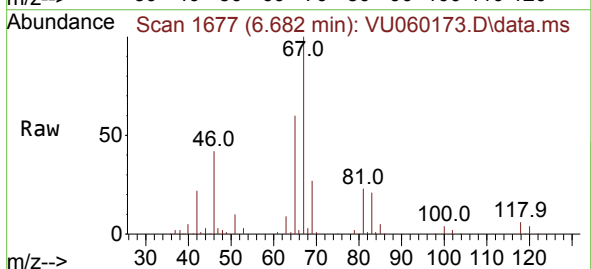
Delta R.T. -0.103 min

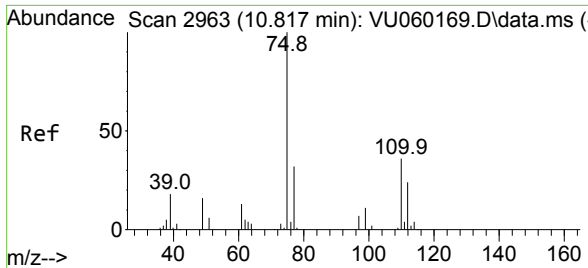
Lab File: VU060173.D

Acq: 25 Jul 2024 15:57

Tgt Ion: 63 Resp: 8109

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#





#60
1,2,3-Trichloropropane
Concen: 6.010 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060173.D
Acq: 25 Jul 2024 15:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	75	Resp:	9855
Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.5	38.3
110	1.1	30.7	46.1#

