

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060179.D
 Acq On : 25 Jul 2024 18:19
 Operator : MD/SY
 Sample : P3335-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E20K4

Quant Time: Jul 26 02:42:33 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)

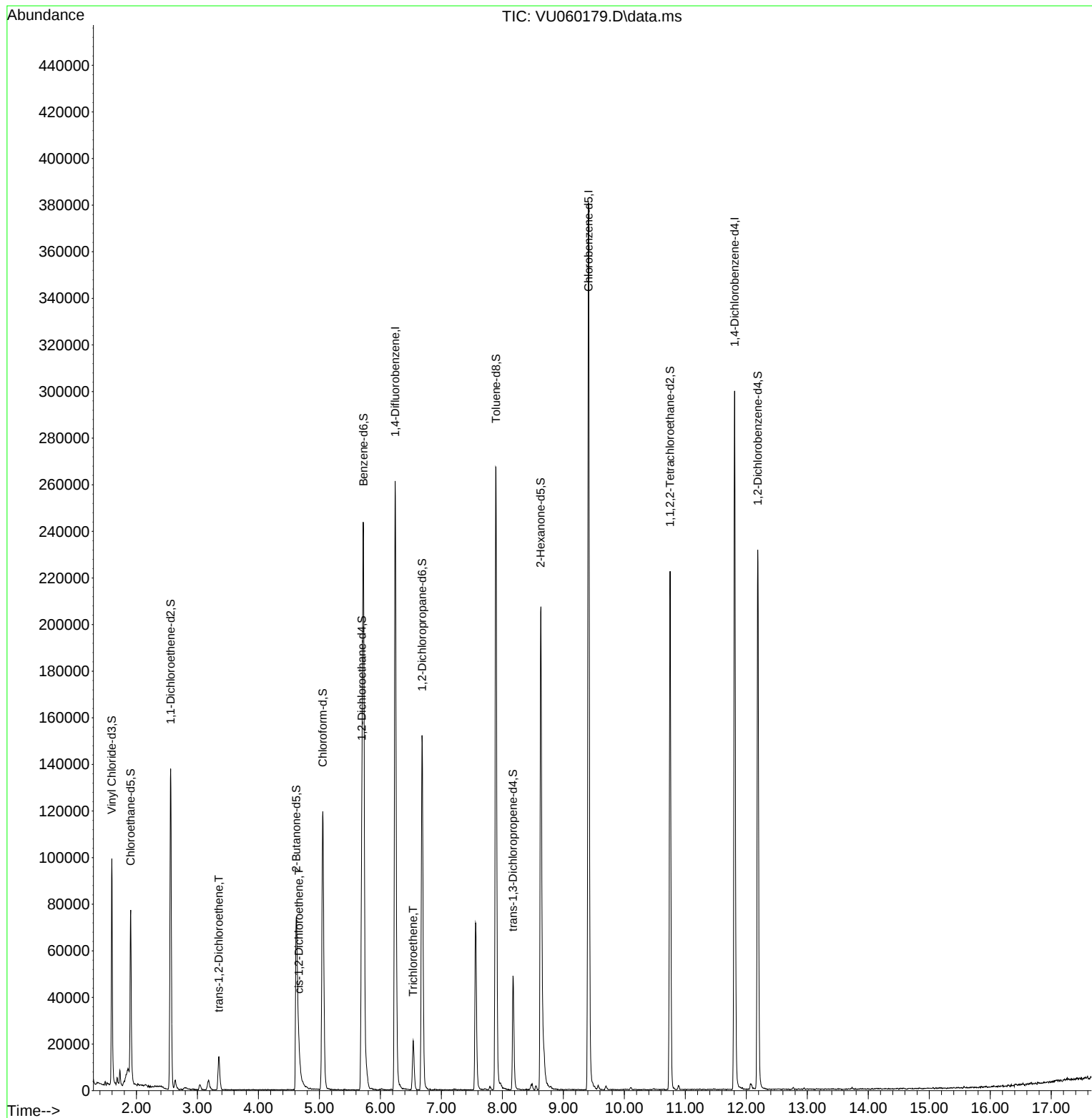
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	218055	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	221478	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86226	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	71770	51.262	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.520%			
7) Chloroethane-d5	1.904	69	56619	48.079	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.160%			
11) 1,1-Dichloroethene-d2	2.560	63	81528	32.778	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.560%			
21) 2-Butanone-d5	4.621	46	119982	123.313	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 123.310%			
24) Chloroform-d	5.055	84	115299	42.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.060%			
26) 1,2-Dichloroethane-d4	5.695	65	72191	44.781	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.560%			
32) Benzene-d6	5.721	84	233629	41.194	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.380%			
36) 1,2-Dichloropropane-d6	6.682	67	80343	45.772	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.540%			
41) Toluene-d8	7.894	98	189197	35.080	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 70.160%#			
43) trans-1,3-Dichloroprop...	8.174	79	30925	37.651	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.300%			
47) 2-Hexanone-d5	8.628	63	71093	96.104	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.100%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	117925	43.771	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.540%			
66) 1,2-Dichlorobenzene-d4	12.187	152	66051	41.686	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.380%			
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.351	96	6894	5.179	ug/L	97
20) cis-1,2-Dichloroethene	4.663	96	3176	1.970	ug/L	85
34) Trichloroethene	6.538	95	7215	4.521	ug/L	100

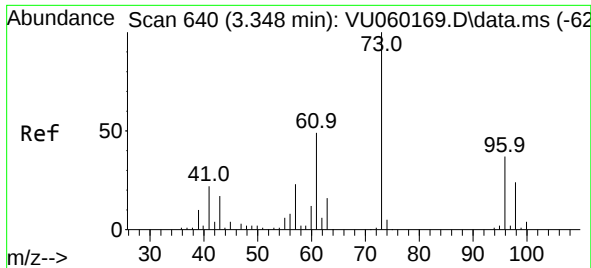
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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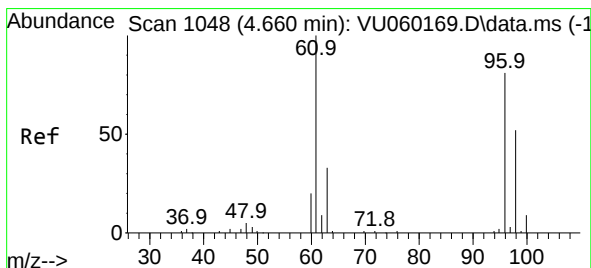
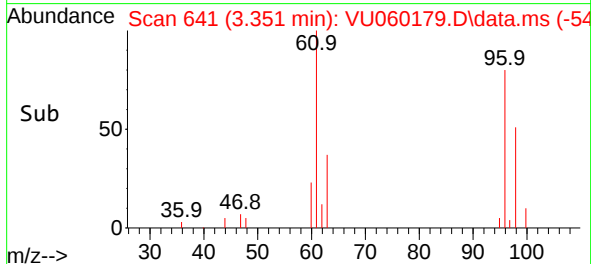
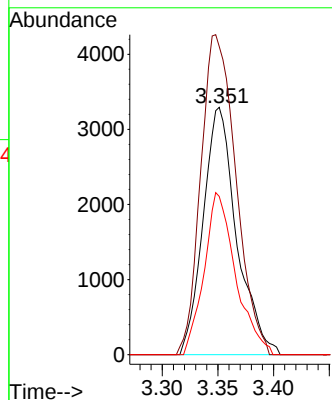
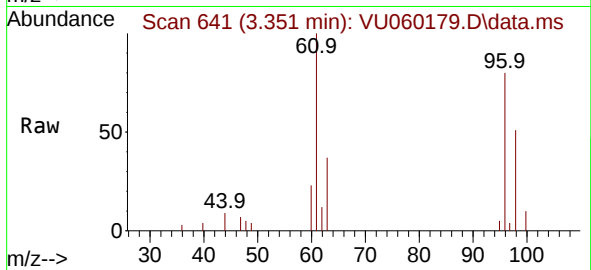




#17
trans-1,2-Dichloroethene
Concen: 5.179 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU060179.D
Acq: 25 Jul 2024 18:19

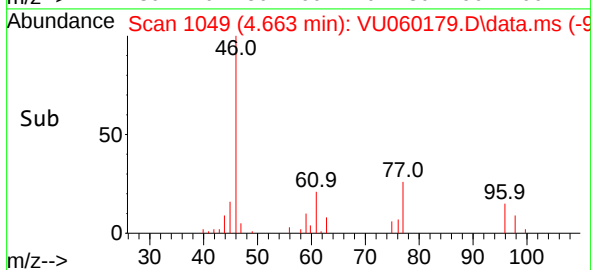
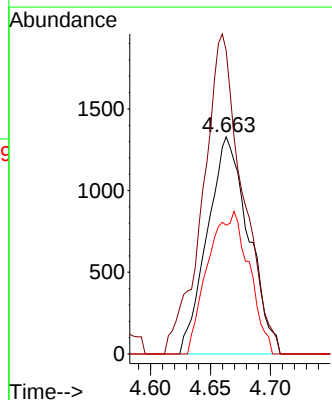
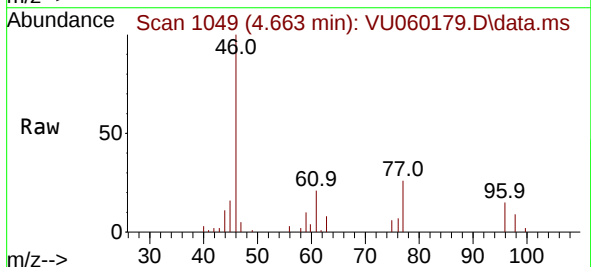
Instrument :
MSVOA_U
ClientSampleId :
E20K4

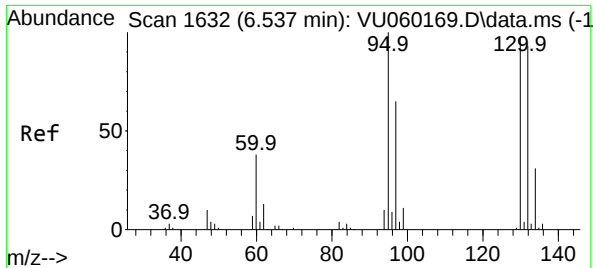
Tgt Ion: 96 Resp: 6894
Ion Ratio Lower Upper
96 100
61 124.6 90.6 168.3
98 64.0 44.9 83.3



#20
cis-1,2-Dichloroethene
Concen: 1.970 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU060179.D
Acq: 25 Jul 2024 18:19

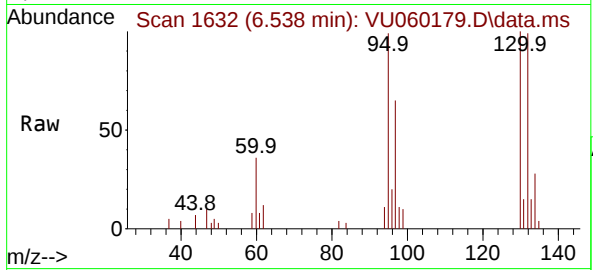
Tgt Ion: 96 Resp: 3176
Ion Ratio Lower Upper
96 100
61 140.0 83.2 154.4
98 59.3 45.9 85.3





#34
 Trichloroethene
 Concen: 4.521 ug/L
 RT: 6.538 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU060179.D
 Acq: 25 Jul 2024 18:19

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Tgt Ion:	95	Resp:	7215
Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.8	85.2
132	100.1	69.8	129.6
130	101.2	70.8	131.6

