

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060200.D
 Acq On : 26 Jul 2024 03:01
 Operator : MD/SY
 Sample : P3347-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 05:12:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 04:34:35 2024
 Response via : Initial Calibration

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

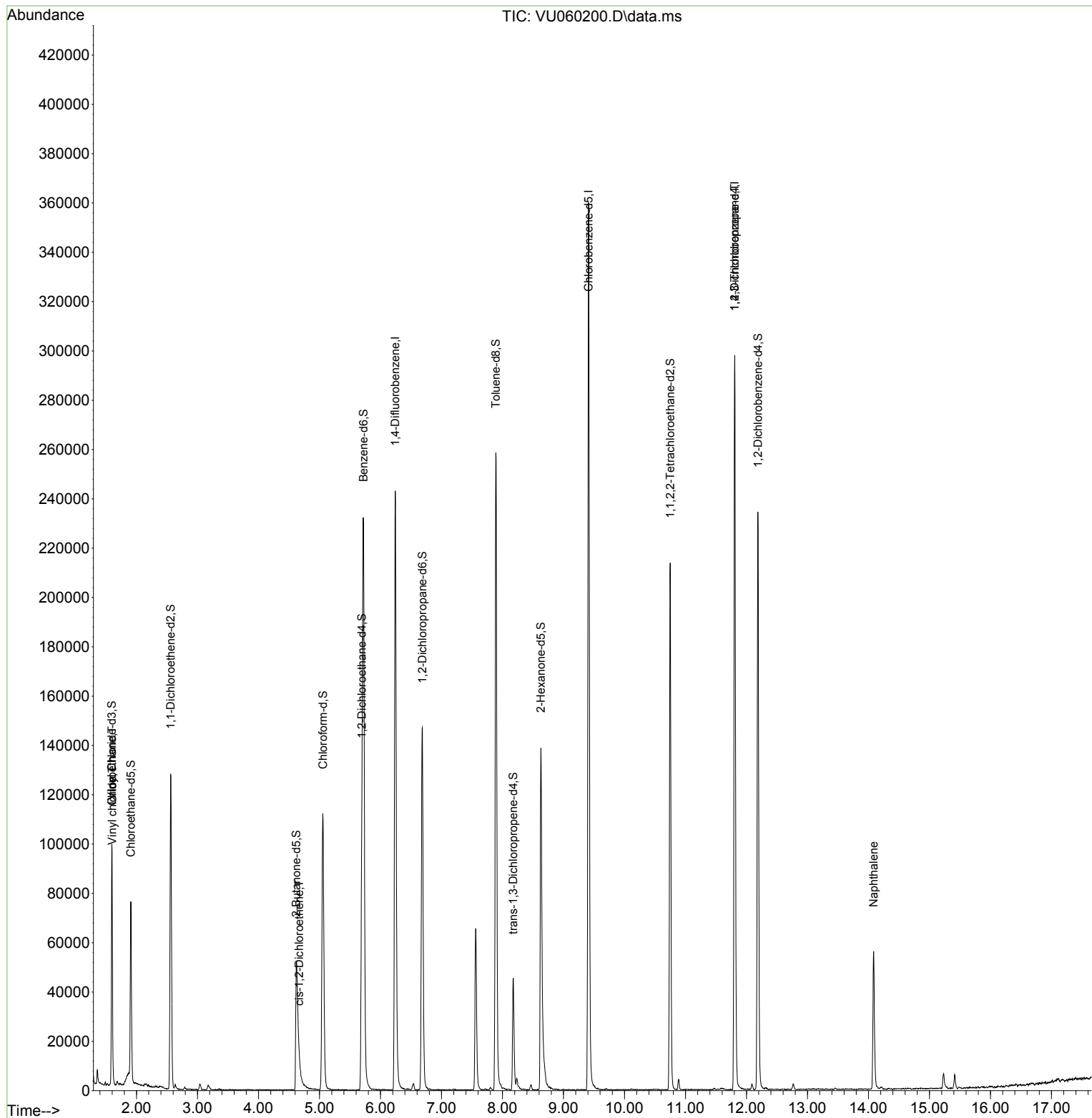
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	207106	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	212280	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85241	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	67873	51.041	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.080%			
7) Chloroethane-d5	1.907	69	55957	50.029	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.060%			
11) 1,1-Dichloroethene-d2	2.560	63	77583	32.841	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.680%			
21) 2-Butanone-d5	4.621	46	81939	88.666	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.670%			
24) Chloroform-d	5.055	84	111244	43.200	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.400%			
26) 1,2-Dichloroethane-d4	5.695	65	69763	45.563	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.120%			
32) Benzene-d6	5.721	84	223697	41.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.300%			
36) 1,2-Dichloropropane-d6	6.685	67	77790	46.238	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.480%			
41) Toluene-d8	7.891	98	183845	35.564	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 71.120%#			
43) trans-1,3-Dichloroprop...	8.174	79	28563	36.282	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.560%			
47) 2-Hexanone-d5	8.627	63	48563	68.492	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 68.490%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	113425	43.925	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.840%			
66) 1,2-Dichlorobenzene-d4	12.187	152	66343	42.354	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.700%			
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	4472	3.018	ug/L #	67
8) Chloroethane	1.599	64	2285	2.369	ug/L #	21
20) cis-1,2-Dichloroethene	4.666	96	2713	1.772	ug/L	92
60) 1,2,3-Trichloropropane	11.807	75	9817	6.068	ug/L #	66
71) Naphthalene	14.084	128	50606	10.457	ug/L	99

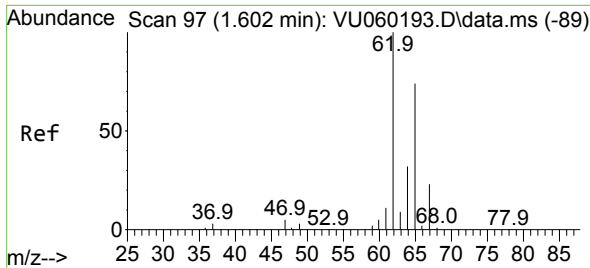
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 26 04:34:35 2024
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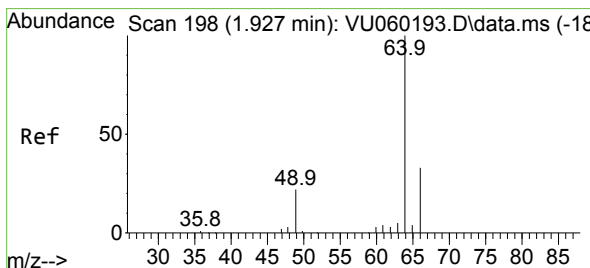
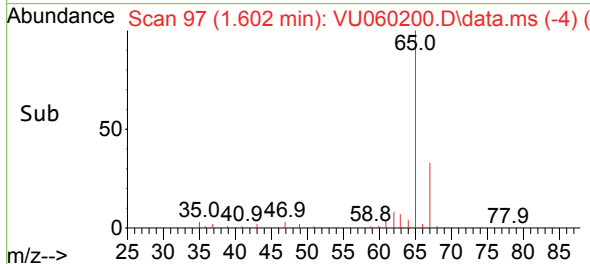
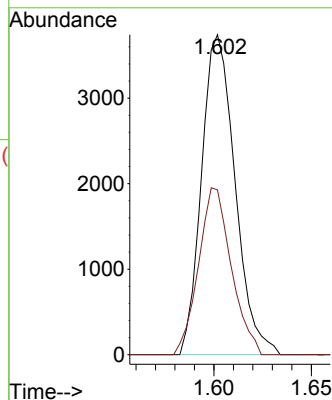
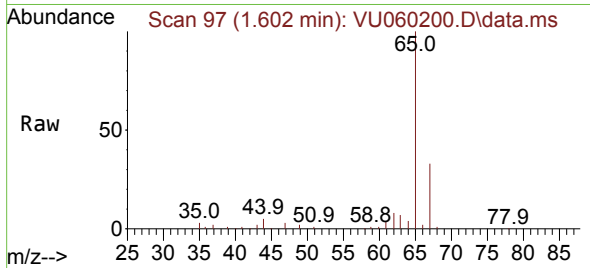




#5
 Vinyl chloride
 Concen: 3.018 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VU060200.D
 Acq: 26 Jul 2024 03:01

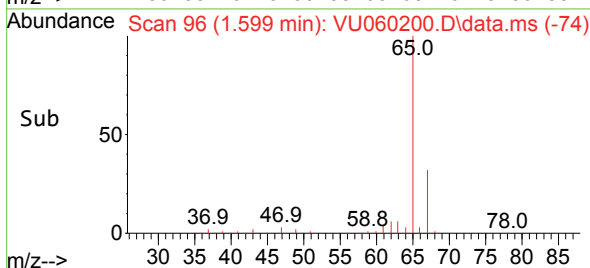
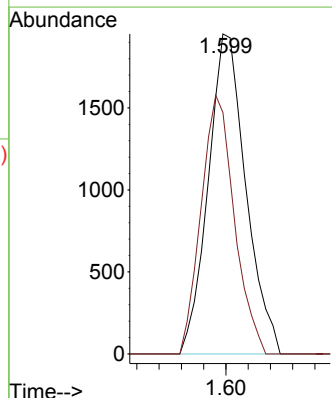
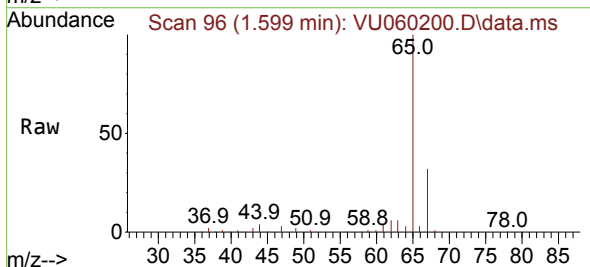
Instrument :
 MSVOA_U
 ClientSampleId :

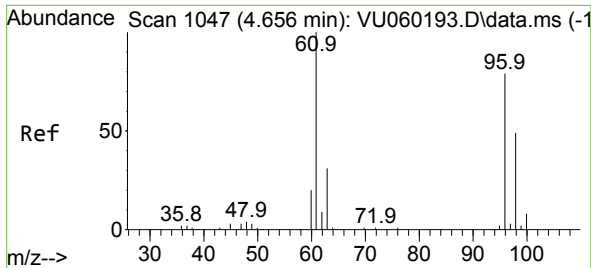
Tgt Ion: 62 Resp: 4472
 Ion Ratio Lower Upper
 62 100
 64 51.5 22.9 42.5#



#8
 Chloroethane
 Concen: 2.369 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. -0.328 min
 Lab File: VU060200.D
 Acq: 26 Jul 2024 03:01

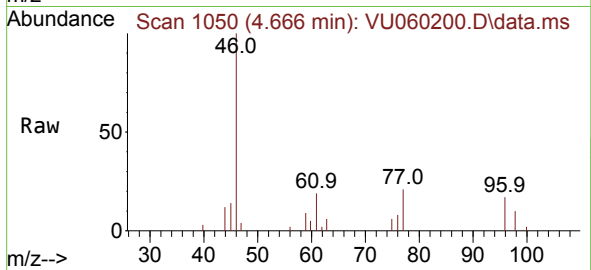
Tgt Ion: 64 Resp: 2285
 Ion Ratio Lower Upper
 64 100
 66 75.4 22.3 41.3#



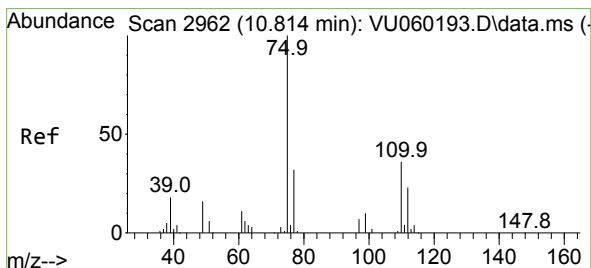
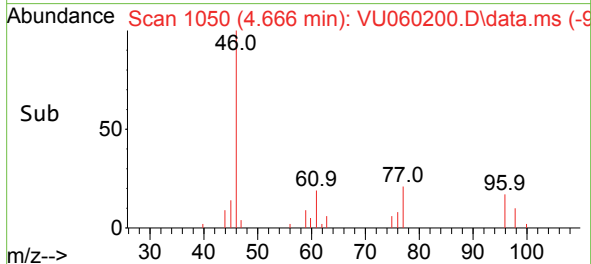
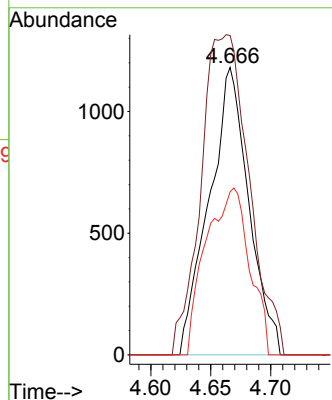


#20
cis-1,2-Dichloroethene
Concen: 1.772 ug/L
RT: 4.666 min Scan# 1047
Delta R.T. 0.010 min
Lab File: VU060200.D
Acq: 26 Jul 2024 03:01

Instrument :
MSVOA_U
ClientSampleId :

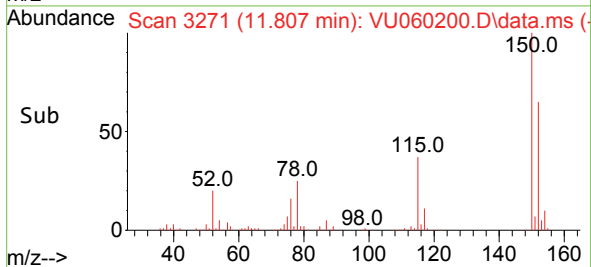
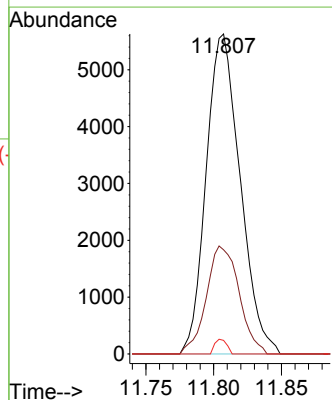
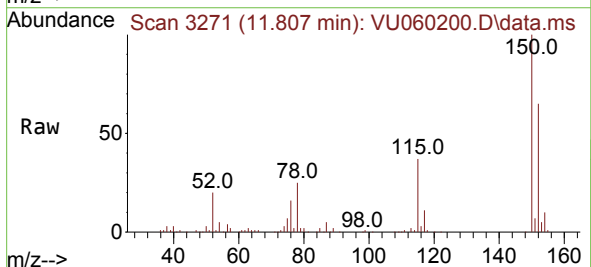


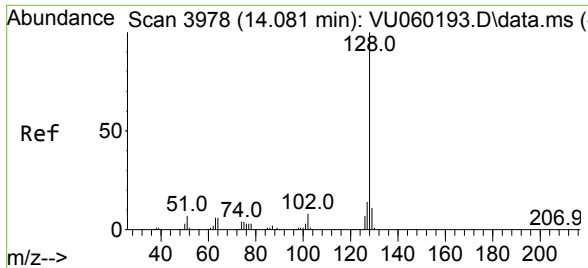
Tgt Ion: 96 Resp: 2713
Ion Ratio Lower Upper
96 100
61 111.2 83.2 154.4
98 56.7 45.9 85.3



#60
1,2,3-Trichloropropane
Concen: 6.068 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU060200.D
Acq: 26 Jul 2024 03:01

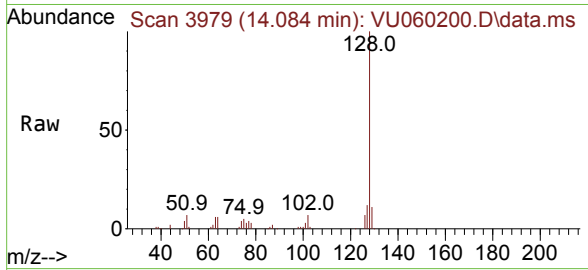
Tgt Ion: 75 Resp: 9817
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3
110 1.6 30.7 46.1#





#71
Naphthalene
Concen: 10.457 ug/L
RT: 14.084 min Scan# 3978
Delta R.T. 0.003 min
Lab File: VU060200.D
Acq: 26 Jul 2024 03:01

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	50606
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.4	15.6
129	11.1	8.6	13.0

