

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060207.D
 Acq On : 26 Jul 2024 05:47
 Operator : MD/SY
 Sample : P3347-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 08:07:27 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)

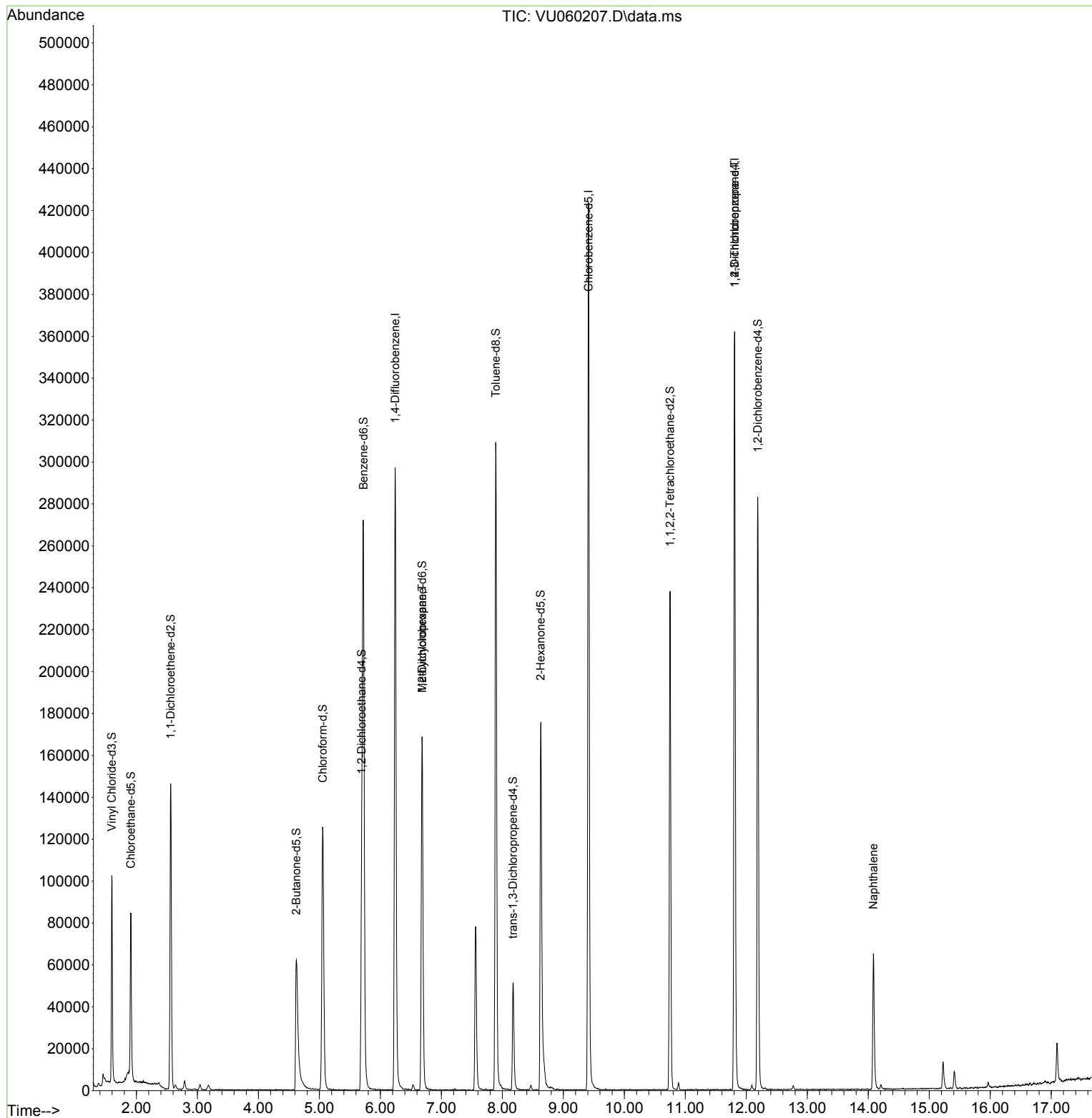
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	254043	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	248242	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	102289	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	72634	44.530	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.060%		
7) Chloroethane-d5	1.908	69	60488	44.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.180%		
11) 1,1-Dichloroethene-d2	2.560	63	86469	29.840	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.680%#		
21) 2-Butanone-d5	4.621	46	107801	95.099	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.100%		
24) Chloroform-d	5.052	84	123832	39.203	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.400%		
26) 1,2-Dichloroethane-d4	5.692	65	78799	41.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.920%		
32) Benzene-d6	5.721	84	261553	41.146	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.300%		
36) 1,2-Dichloropropane-d6	6.682	67	89851	45.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.340%		
41) Toluene-d8	7.891	98	218792	36.193	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.380%#		
43) trans-1,3-Dichloroprop...	8.174	79	33361	36.238	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.480%		
47) 2-Hexanone-d5	8.627	63	63014	75.999	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.000%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	128039	42.401	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	79516	42.303	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.600%		
Target Compounds					Qvalue	
35) Methylcyclohexane	6.682	83	19606	7.936	ug/L #	21
60) 1,2,3-Trichloropropane	11.807	75	12346	6.360	ug/L #	66
71) Naphthalene	14.084	128	57468	9.896	ug/L	99

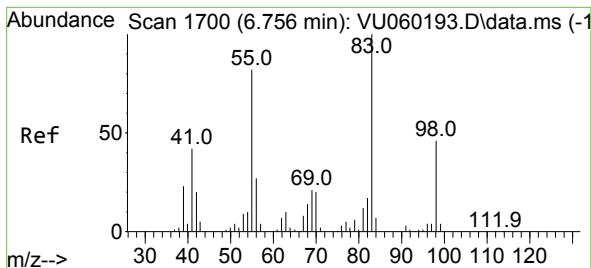
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.936 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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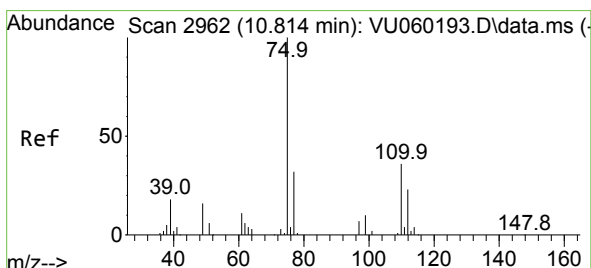
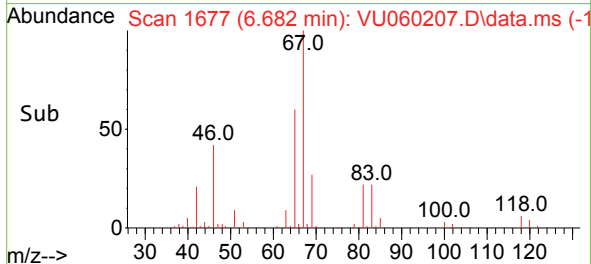
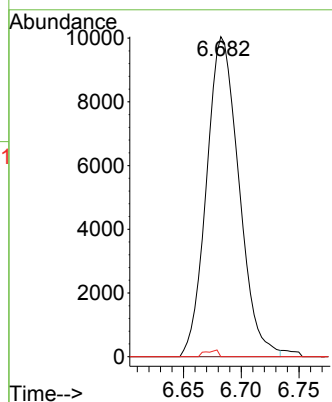
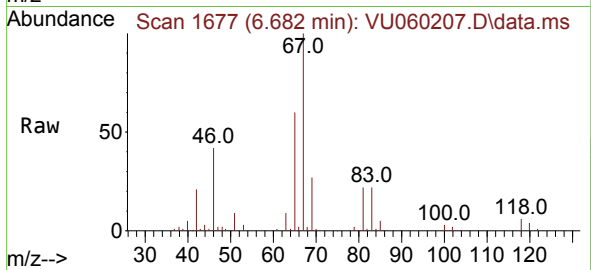
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 19606
Ion Ratio	Lower Upper
83 100	
55 0.0	56.8 85.2#
98 0.4	36.5 54.7#



#60

1,2,3-Trichloropropane

Concen: 6.360 ug/L

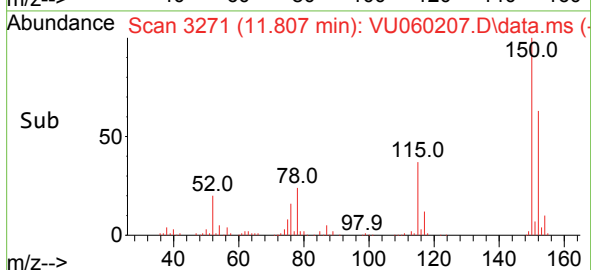
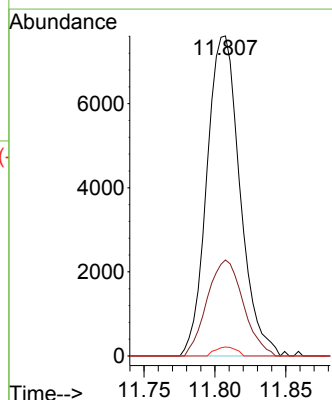
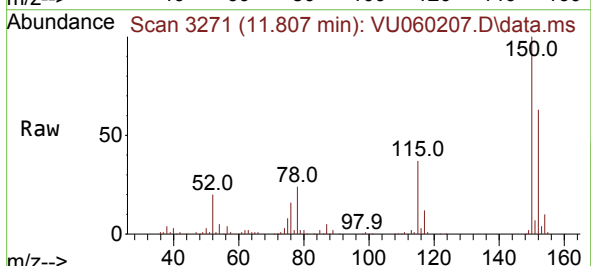
RT: 11.807 min Scan# 3271

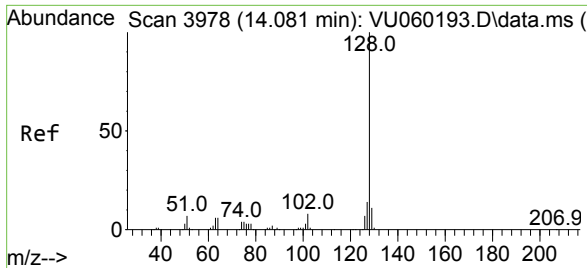
Delta R.T. 0.994 min

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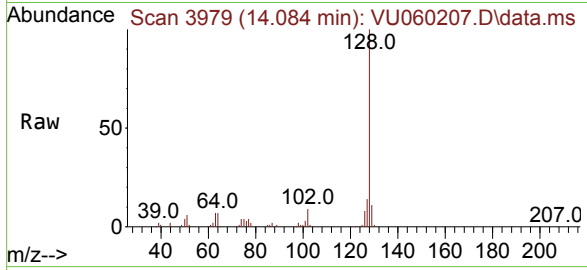
Tgt Ion: 75	Resp: 12346
Ion Ratio	Lower Upper
75 100	
77 32.8	25.5 38.3
110 1.8	30.7 46.1#





#71
Naphthalene
Concen: 9.896 ug/L
RT: 14.084 min Scan# 3978
Delta R.T. 0.003 min
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Tgt Ion:	128	Resp:	57468
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.4	15.6
129	11.0	8.6	13.0

