

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060209.D
 Acq On : 26 Jul 2024 06:34
 Operator : MD/SY
 Sample : P3347-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 08:07:56 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)

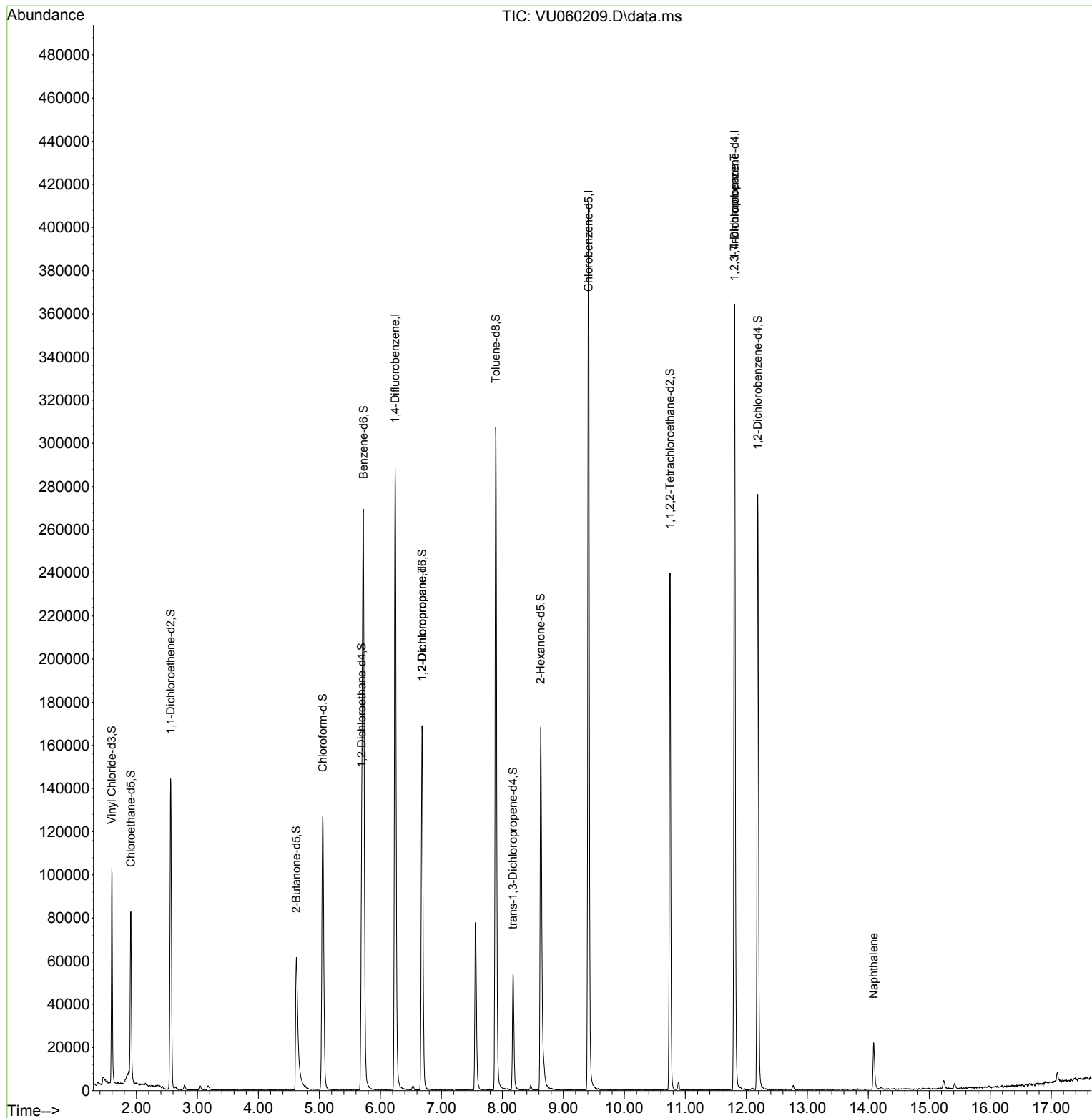
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	248842	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	245680	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	73651	46.097	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.200%		
7) Chloroethane-d5	1.908	69	61135	45.491	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.980%		
11) 1,1-Dichloroethene-d2	2.560	63	87197	30.720	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.440%		
21) 2-Butanone-d5	4.621	46	100899	90.870	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.870%		
24) Chloroform-d	5.055	84	125342	40.511	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.020%		
26) 1,2-Dichloroethane-d4	5.692	65	78519	42.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.360%		
32) Benzene-d6	5.721	84	260324	41.379	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.760%		
36) 1,2-Dichloropropane-d6	6.682	67	89636	46.036	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.080%		
41) Toluene-d8	7.891	98	218485	36.519	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.040%#		
43) trans-1,3-Dichloroprop...	8.174	79	33472	36.737	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.480%		
47) 2-Hexanone-d5	8.627	63	61084	74.440	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.440%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	127480	42.656	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.320%		
66) 1,2-Dichlorobenzene-d4	12.187	152	76909	40.480	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.960%		
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	8588	4.703	ug/L #	88
60) 1,2,3-Trichloropropane	11.804	75	12058	6.145	ug/L #	40
71) Naphthalene	14.087	128	22534	3.839	ug/L	97

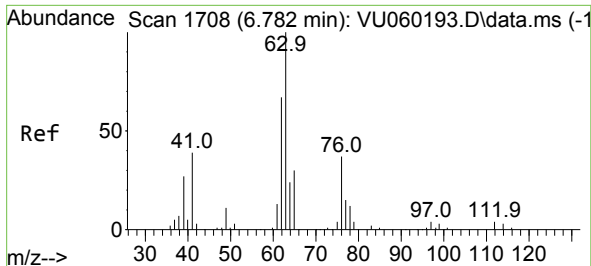
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 4.703 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

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MSVOA_U

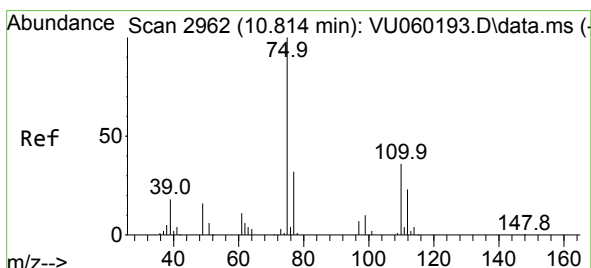
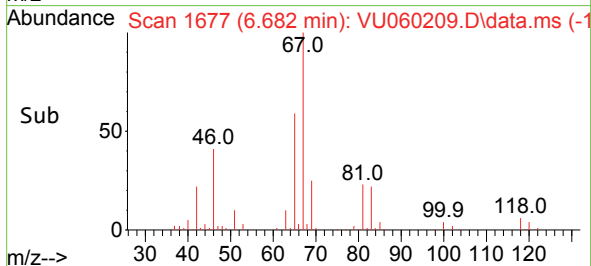
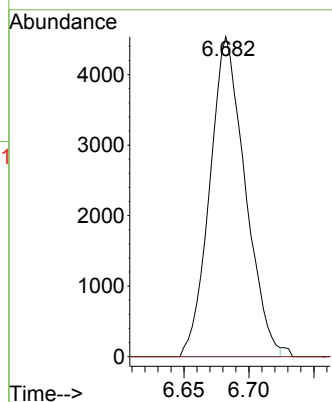
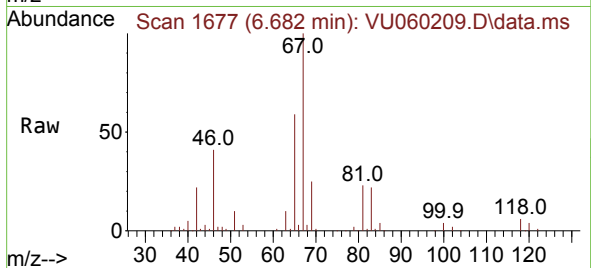
ClientSampleId :

Tgt Ion: 63 Resp: 8588

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



#60

1,2,3-Trichloropropane

Concen: 6.145 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

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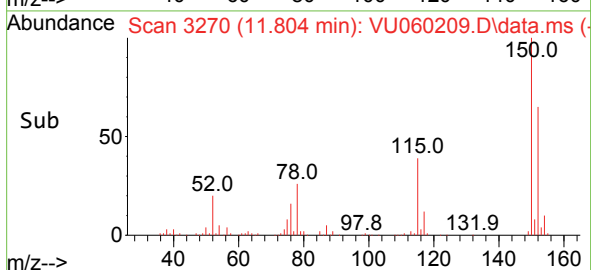
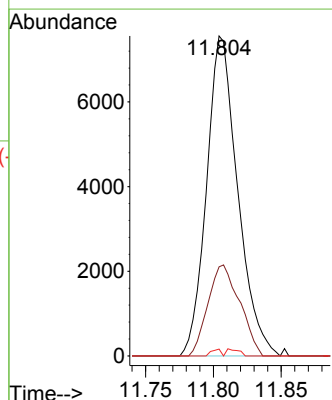
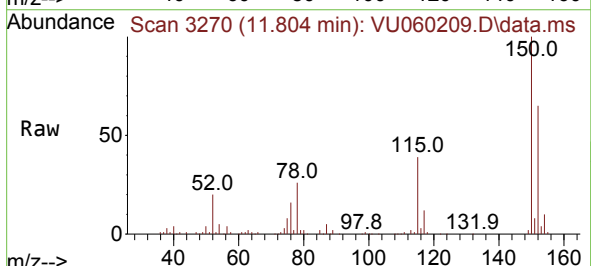
Tgt Ion: 75 Resp: 12058

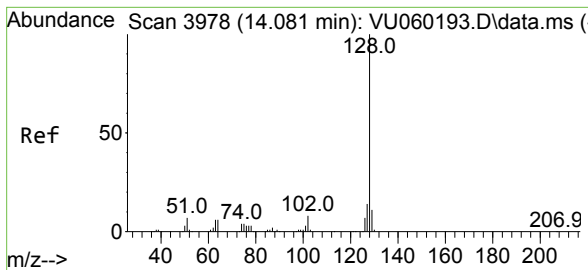
Ion Ratio Lower Upper

75 100

77 0.0 25.5 38.3#

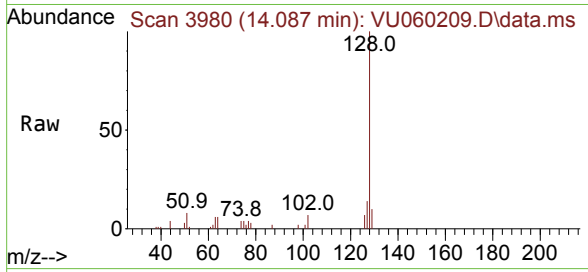
110 0.6 30.7 46.1#





#71
 Naphthalene
 Concen: 3.839 ug/L
 RT: 14.087 min Scan# 3978
 Delta R.T. 0.007 min
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Tgt Ion:	128	Resp:	22534
Ion Ratio	Lower	Upper	
128	100		
127	11.8	10.4	15.6
129	9.6	8.6	13.0

