

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060204.D
 Acq On : 26 Jul 2024 04:36
 Operator : MD/SY
 Sample : P3347-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 05:13:13 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)

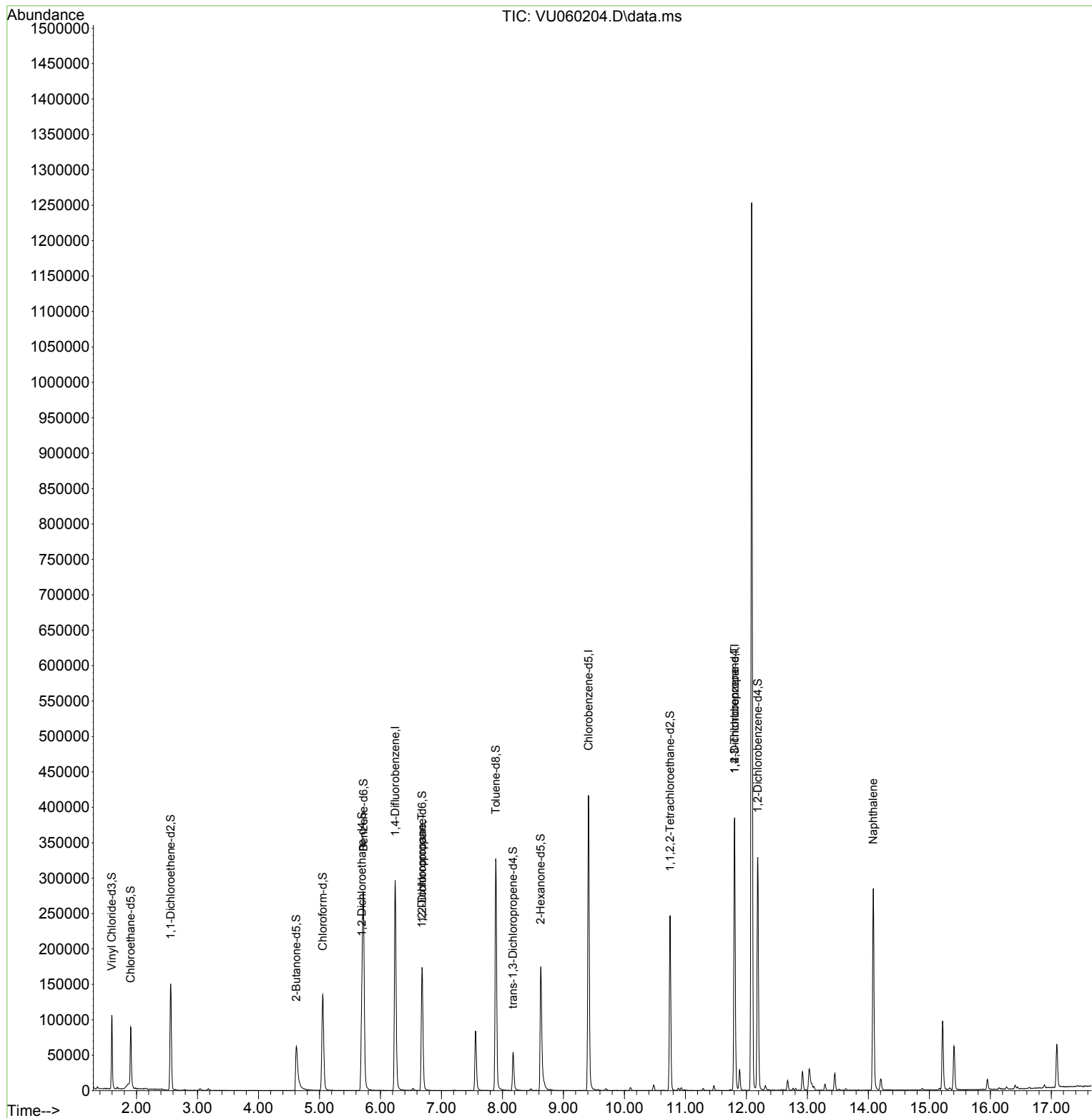
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	250243	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	246134	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	107402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	77563	48.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.540%		
7) Chloroethane-d5	1.904	69	64541	47.756	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.520%		
11) 1,1-Dichloroethene-d2	2.560	63	91295	31.983	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.960%		
21) 2-Butanone-d5	4.621	46	103129	92.359	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.360%		
24) Chloroform-d	5.055	84	131015	42.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.220%		
26) 1,2-Dichloroethane-d4	5.695	65	80543	43.536	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.080%		
32) Benzene-d6	5.721	84	272754	43.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.560%		
36) 1,2-Dichloropropane-d6	6.682	67	92424	47.380	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.760%		
41) Toluene-d8	7.891	98	229016	38.209	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.420%#		
43) trans-1,3-Dichloroprop...	8.174	79	34970	38.311	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.620%		
47) 2-Hexanone-d5	8.627	63	63541	77.291	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.290%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	131604	43.955	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.900%		
66) 1,2-Dichlorobenzene-d4	12.187	152	90914	46.065	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.120%		
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.679	63	9155	5.004	ug/L #	88
60) 1,2,3-Trichloropropane	11.807	75	13069	6.412	ug/L #	66
71) Naphthalene	14.080	128	235244	38.581	ug/L	100

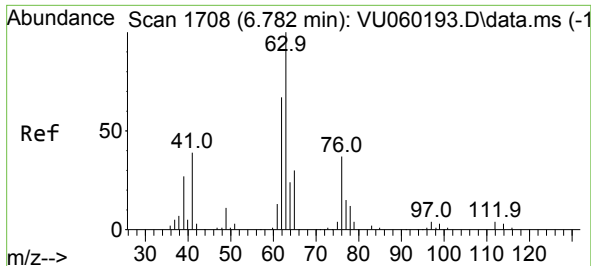
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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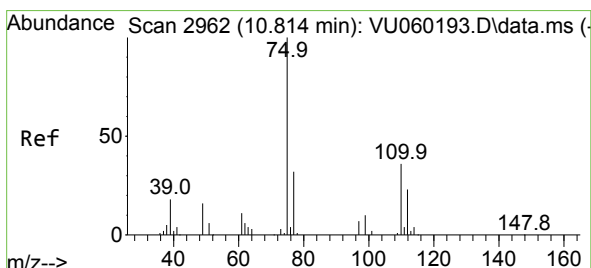
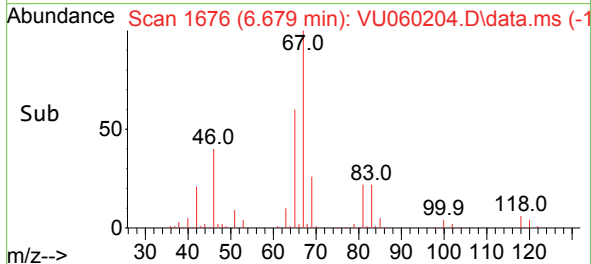
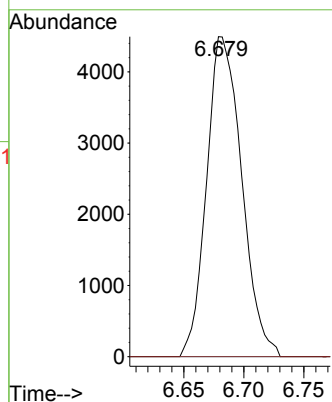
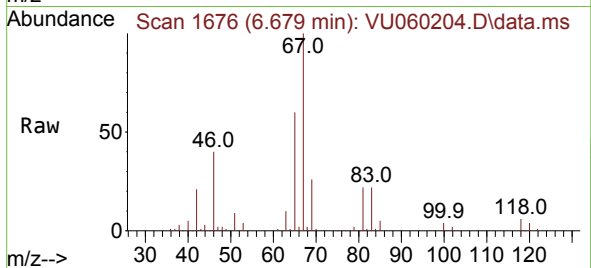




#37
1,2-Dichloropropane
Concen: 5.004 ug/L
RT: 6.679 min Scan# 111
Delta R.T. -0.103 min
Lab File: VU060204.D
Acq: 26 Jul 2024 04:36

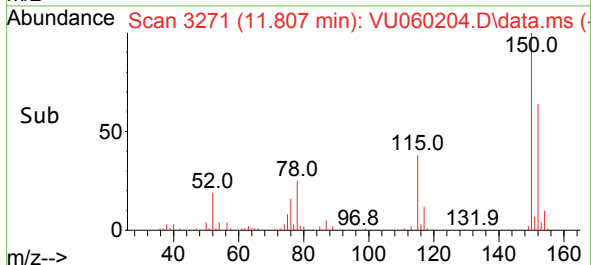
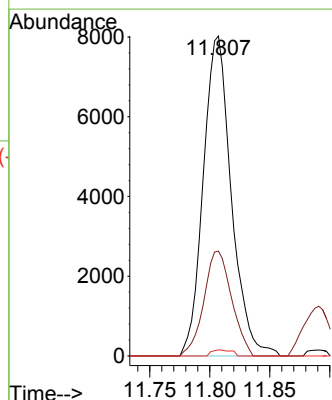
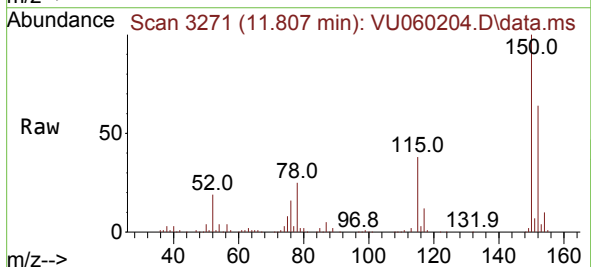
Instrument :
MSVOA_U
ClientSampleId :

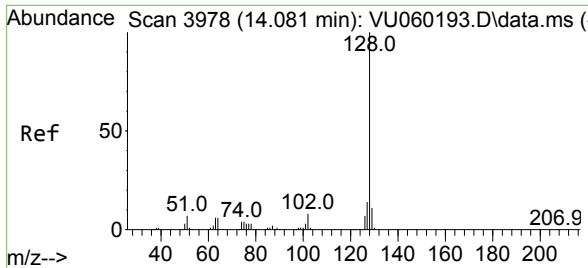
Tgt Ion: 63 Resp: 9155
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#60
1,2,3-Trichloropropane
Concen: 6.412 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU060204.D
Acq: 26 Jul 2024 04:36

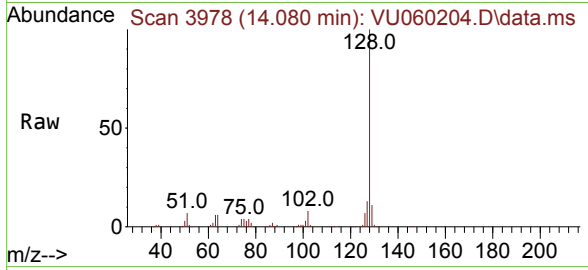
Tgt Ion: 75 Resp: 13069
Ion Ratio Lower Upper
75 100
77 32.4 25.5 38.3
110 1.0 30.7 46.1#





#71
Naphthalene
Concen: 38.581 ug/L
RT: 14.080 min Scan# 3978
Delta R.T. -0.000 min
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Tgt Ion:	128	Resp:	235244
Ion Ratio	100	Lower	Upper
127	13.2	10.4	15.6
129	10.8	8.6	13.0

