

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060211.D
 Acq On : 26 Jul 2024 07:22
 Operator : MD/SY
 Sample : P3347-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 08:08:24 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)

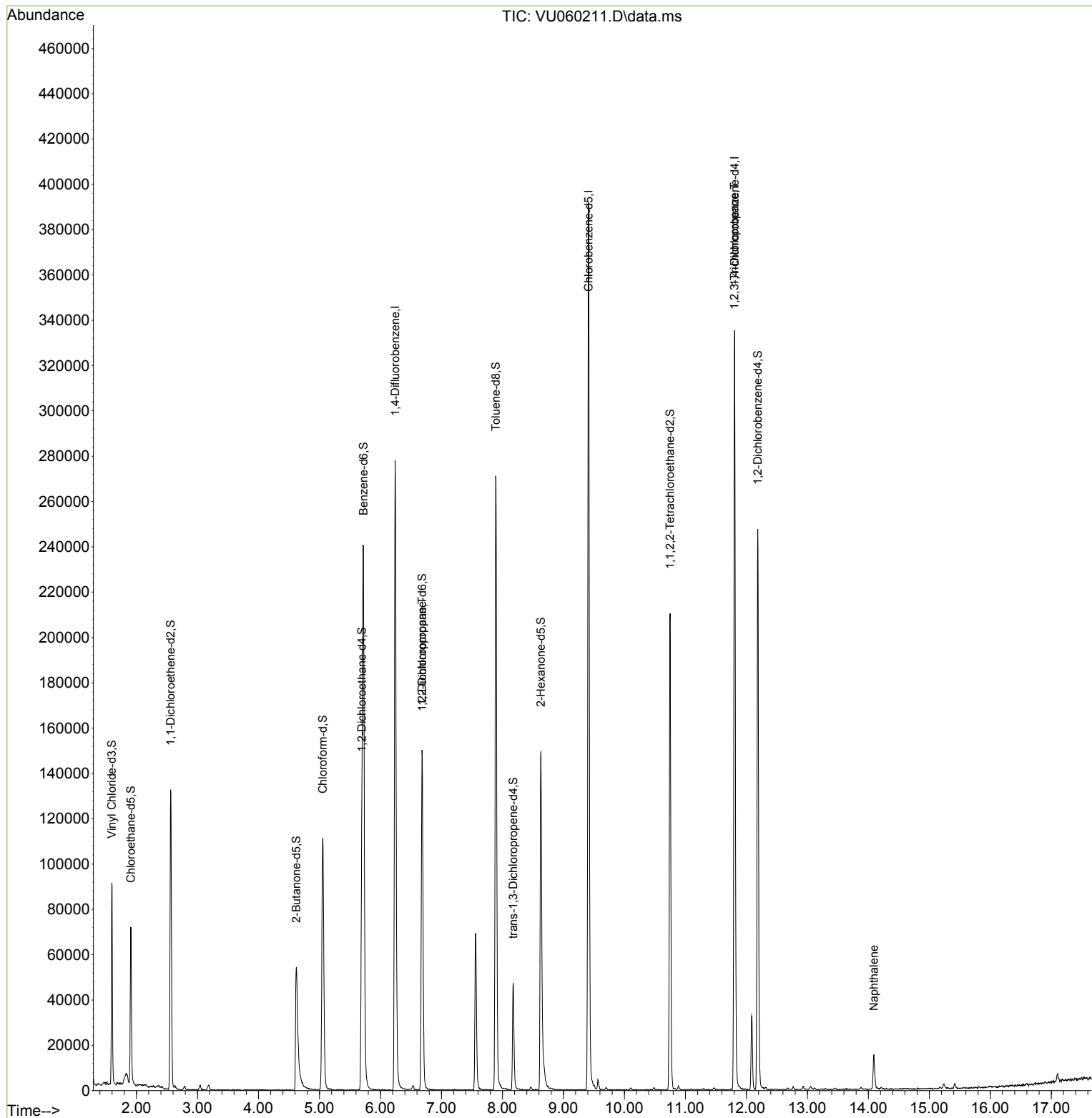
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	232552	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	232208	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	96590	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	67107	44.943	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.880%
7) Chloroethane-d5	1.907	69	53893	42.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.820%
11) 1,1-Dichloroethene-d2	2.560	63	79430	29.944	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.880%#
21) 2-Butanone-d5	4.621	46	88600	85.383	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.380%
24) Chloroform-d	5.055	84	110488	38.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.420%
26) 1,2-Dichloroethane-d4	5.695	65	69470	40.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.820%
32) Benzene-d6	5.721	84	231608	38.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.900%
36) 1,2-Dichloropropane-d6	6.682	67	78500	42.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.320%
41) Toluene-d8	7.891	98	191118	33.798	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	8.177	79	30127	34.984	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.960%
47) 2-Hexanone-d5	8.631	63	52795	68.071	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.070%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	112909	39.972	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.940%
66) 1,2-Dichlorobenzene-d4	12.187	152	69303	39.045	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.100%#
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.685	63	7631	4.421	ug/L #	88
60) 1,2,3-Trichloropropane	11.804	75	11327	6.179	ug/L #	66
71) Naphthalene	14.090	128	15019	2.739	ug/L	97

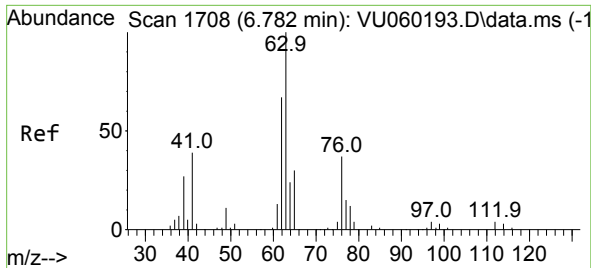
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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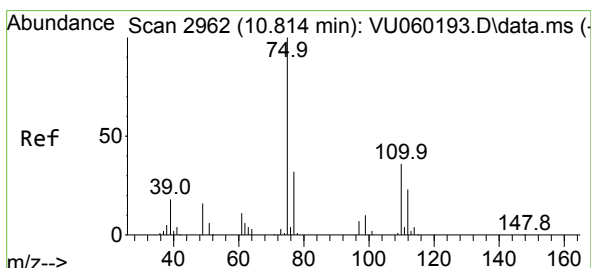
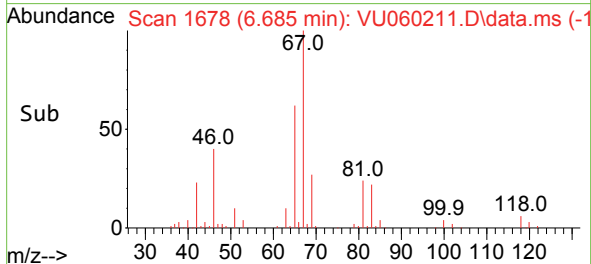
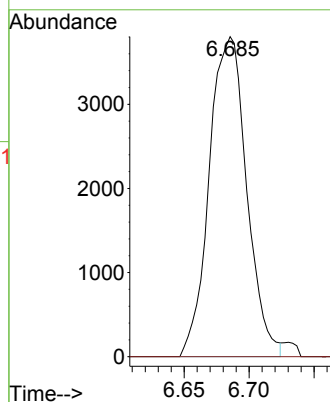
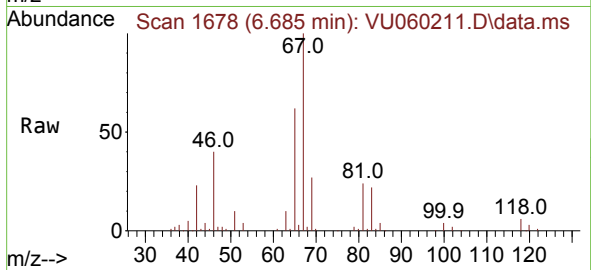




#37
1,2-Dichloropropane
Concen: 4.421 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.096 min
Lab File: VU060211.D
Acq: 26 Jul 2024 07:22

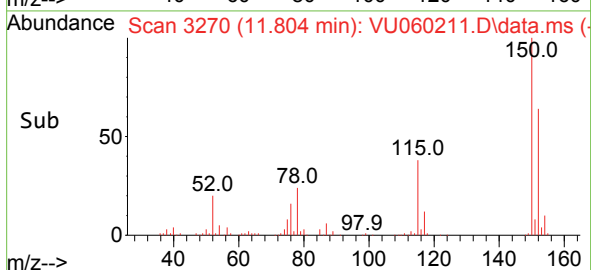
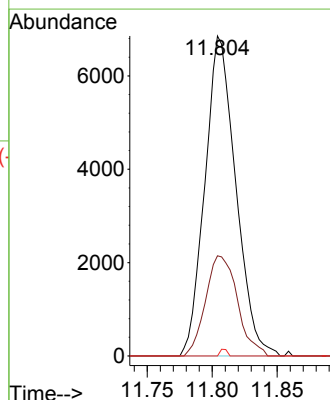
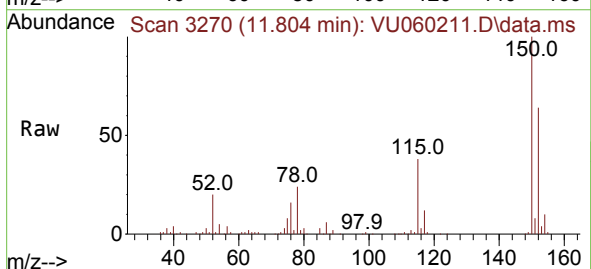
Instrument :
MSVOA_U
ClientSampleId :

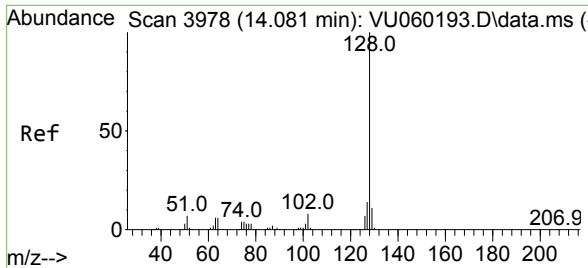
Tgt Ion: 63 Resp: 7631
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#60
1,2,3-Trichloropropane
Concen: 6.179 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060211.D
Acq: 26 Jul 2024 07:22

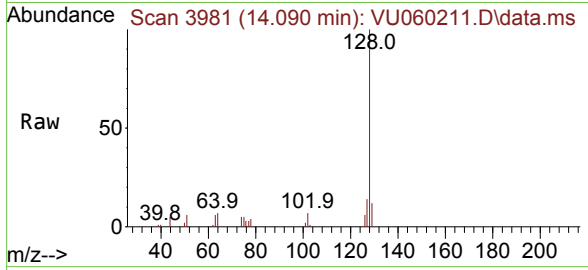
Tgt Ion: 75 Resp: 11327
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3
110 0.5 30.7 46.1#





#71
Naphthalene
Concen: 2.739 ug/L
RT: 14.090 min Scan# 3978
Delta R.T. 0.010 min
Lab File: VU060211.D
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Tgt Ion:	128	Resp:	15019
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	12.3	8.6	13.0

