

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021823\
 Data File : VU053131.D
 Acq On : 18 Feb 2023 14:00
 Operator : JC/MD
 Sample : 01612-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM86

Quant Time: Feb 19 23:27:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 19 23:26:18 2023
 Response via : Initial Calibration

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

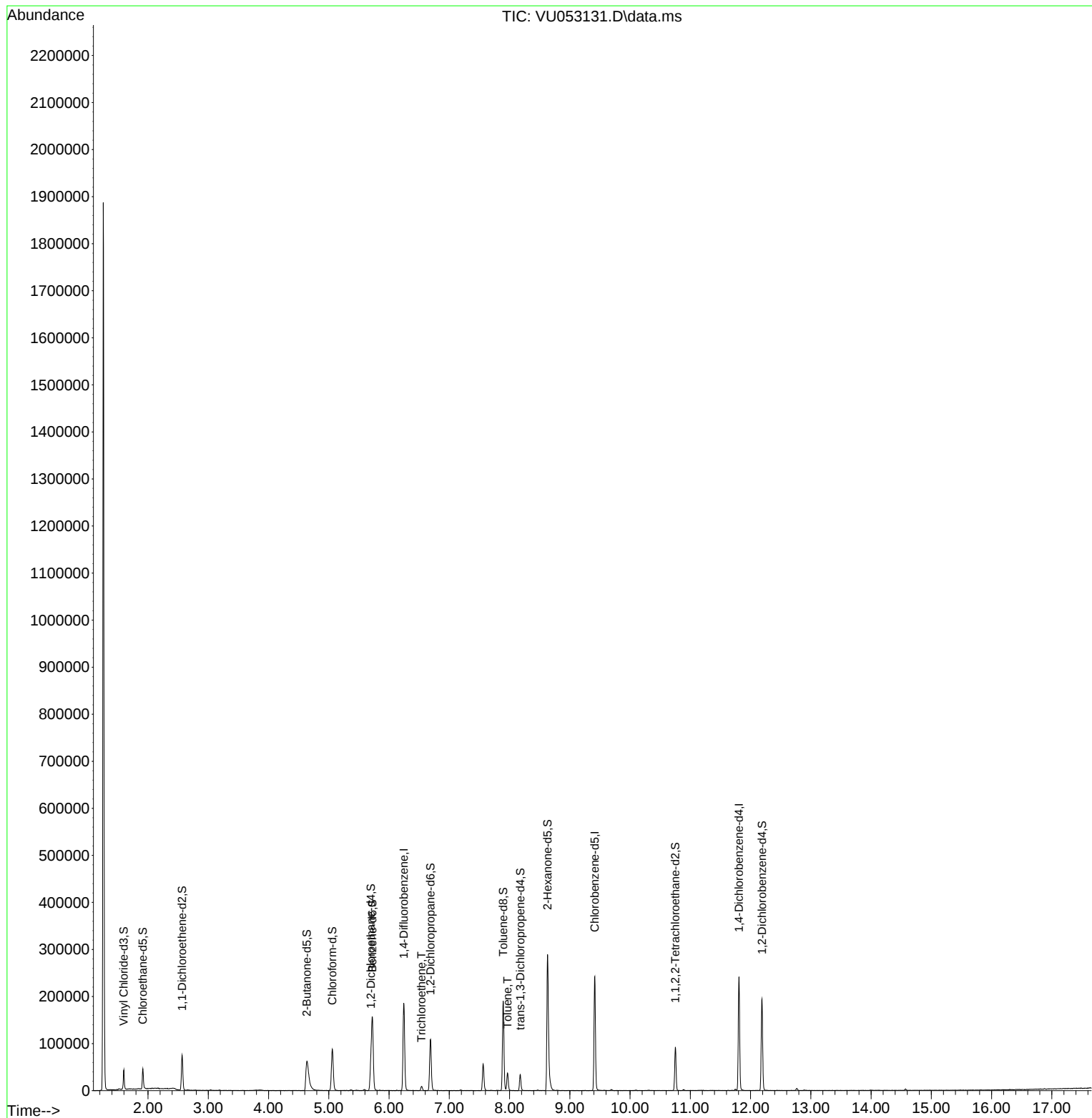
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	153117	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	134778	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62983	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	27594	3.762	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.913	69	31604	4.584	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.566	65	13975	4.154	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.637	46	131202	58.402	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.800%
24) Chloroform-d	5.058	84	80733	4.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.698	65	41828	4.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.723	84	148889	4.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.688	67	53389	5.061	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.894	98	129775	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.177	79	19475	4.560	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.630	63	102797	54.220	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.440%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	46114	5.090	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	50113	5.326	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						Qvalue
34) Trichloroethene	6.537	95	3297	0.302	ug/L	92
42) Toluene	7.964	91	28815	0.683	ug/L	93

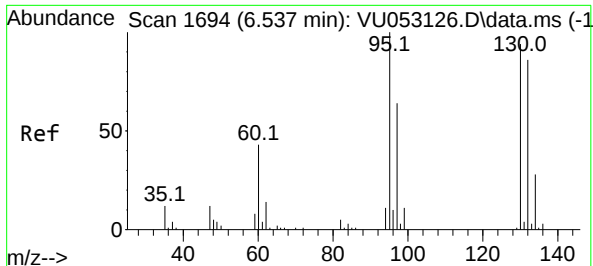
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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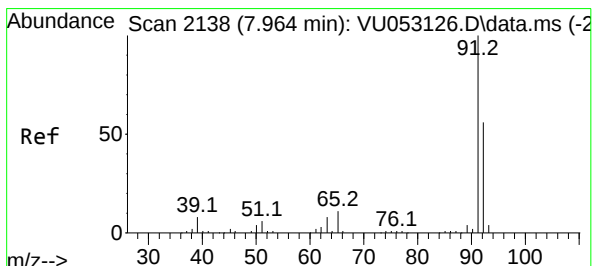
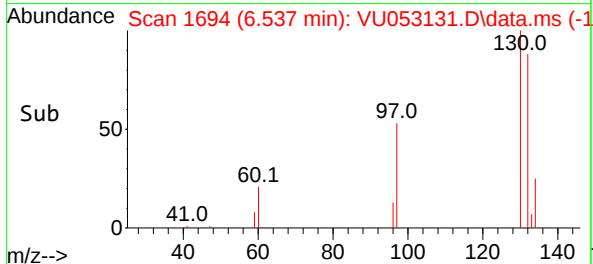
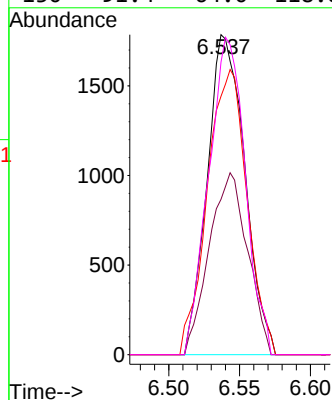
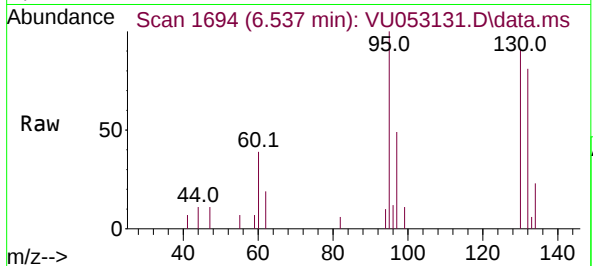




#34
Trichloroethene
Concen: 0.302 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU053131.D
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MSVOA_U
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Tgt Ion: 95 Resp: 3297
Ion Ratio Lower Upper
95 100
97 48.5 44.7 82.9
132 80.7 62.3 115.7
130 91.4 64.0 118.8



#42
Toluene
Concen: 0.683 ug/L
RT: 7.964 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU053131.D
Acq: 18 Feb 2023 14:00

Tgt Ion: 91 Resp: 28815
Ion Ratio Lower Upper
91 100
92 52.4 40.5 75.3

