

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021823\
 Data File : VU053134.D
 Acq On : 18 Feb 2023 15:13
 Operator : JC/MD
 Sample : 01612-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM89

Quant Time: Feb 19 23:28:37 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)

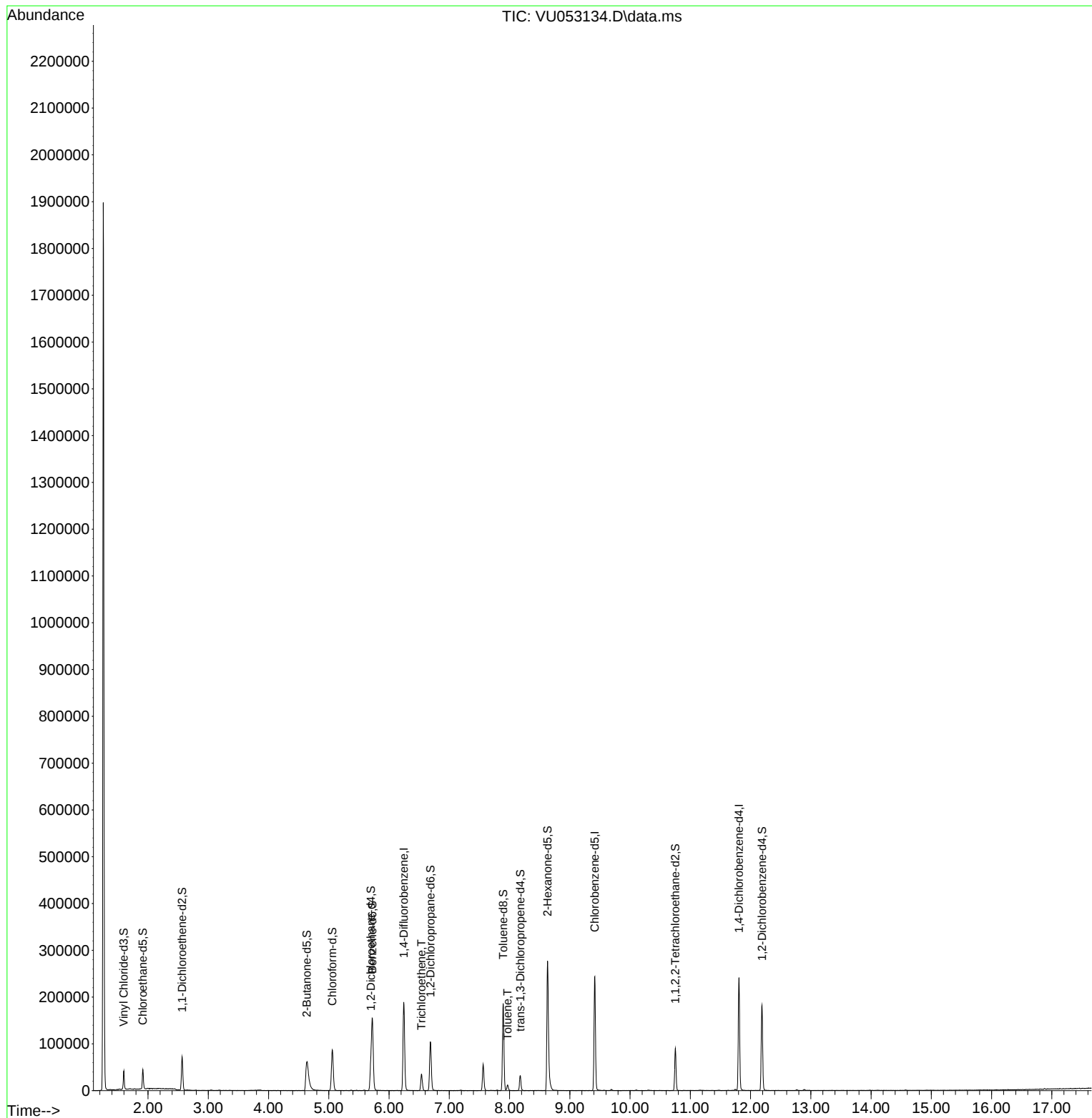
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	152019	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	134641	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61247	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	27138	3.726	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.913	69	30409	4.442	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.566	65	13515	4.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.636	46	125222	56.143	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.280%
24) Chloroform-d	5.058	84	78797	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.698	65	41900	4.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.723	84	145589	4.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.688	67	51642	4.901	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.894	98	124465	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.177	79	18994	4.452	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.630	63	98197	51.847	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.700%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	45688	5.048	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	46929	5.129	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
34) Trichloroethene	6.537	95	12307	1.127	ug/L	96
42) Toluene	7.968	91	8866	0.210	ug/L	96

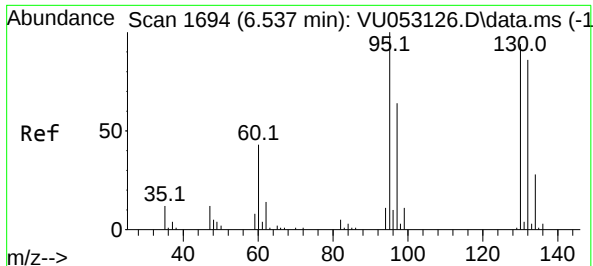
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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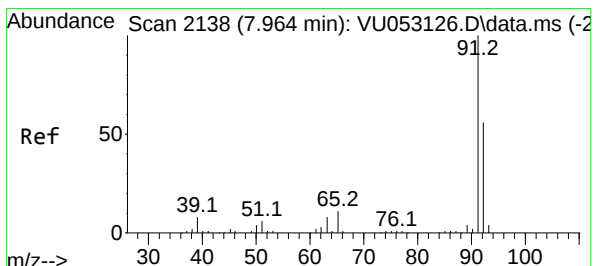
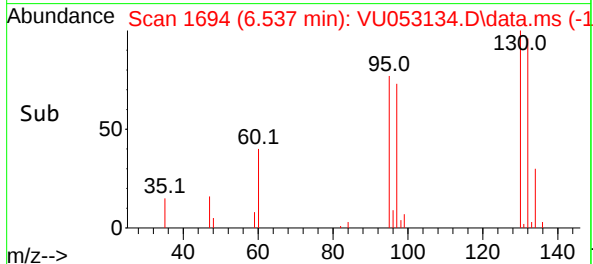
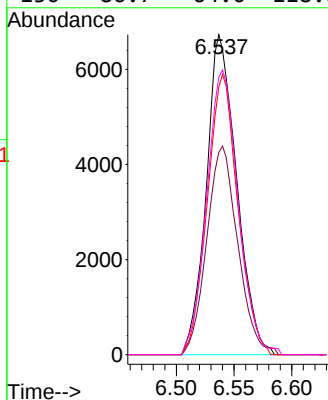
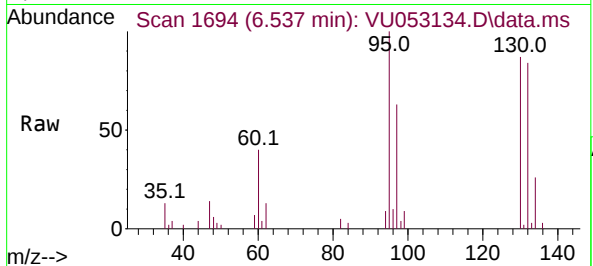


#34
Trichloroethene
Concen: 1.127 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU053134.D
Acq: 18 Feb 2023 15:13

Instrument :
MSVOA_U
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COM89

Tgt Ion: 95 Resp: 12307

Ion	Ratio	Lower	Upper
95	100		
97	63.3	44.7	82.9
132	83.6	62.3	115.7
130	86.7	64.0	118.8



#42
Toluene
Concen: 0.210 ug/L
RT: 7.968 min Scan# 2139
Delta R.T. 0.003 min
Lab File: VU053134.D
Acq: 18 Feb 2023 15:13

Tgt Ion: 91 Resp: 8866

Ion	Ratio	Lower	Upper
91	100		
92	54.9	40.5	75.3

