

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022023\
 Data File : VU053142.D
 Acq On : 20 Feb 2023 10:47
 Operator : JC/MD
 Sample : 01612-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM88

Quant Time: Feb 20 12:47:35 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)

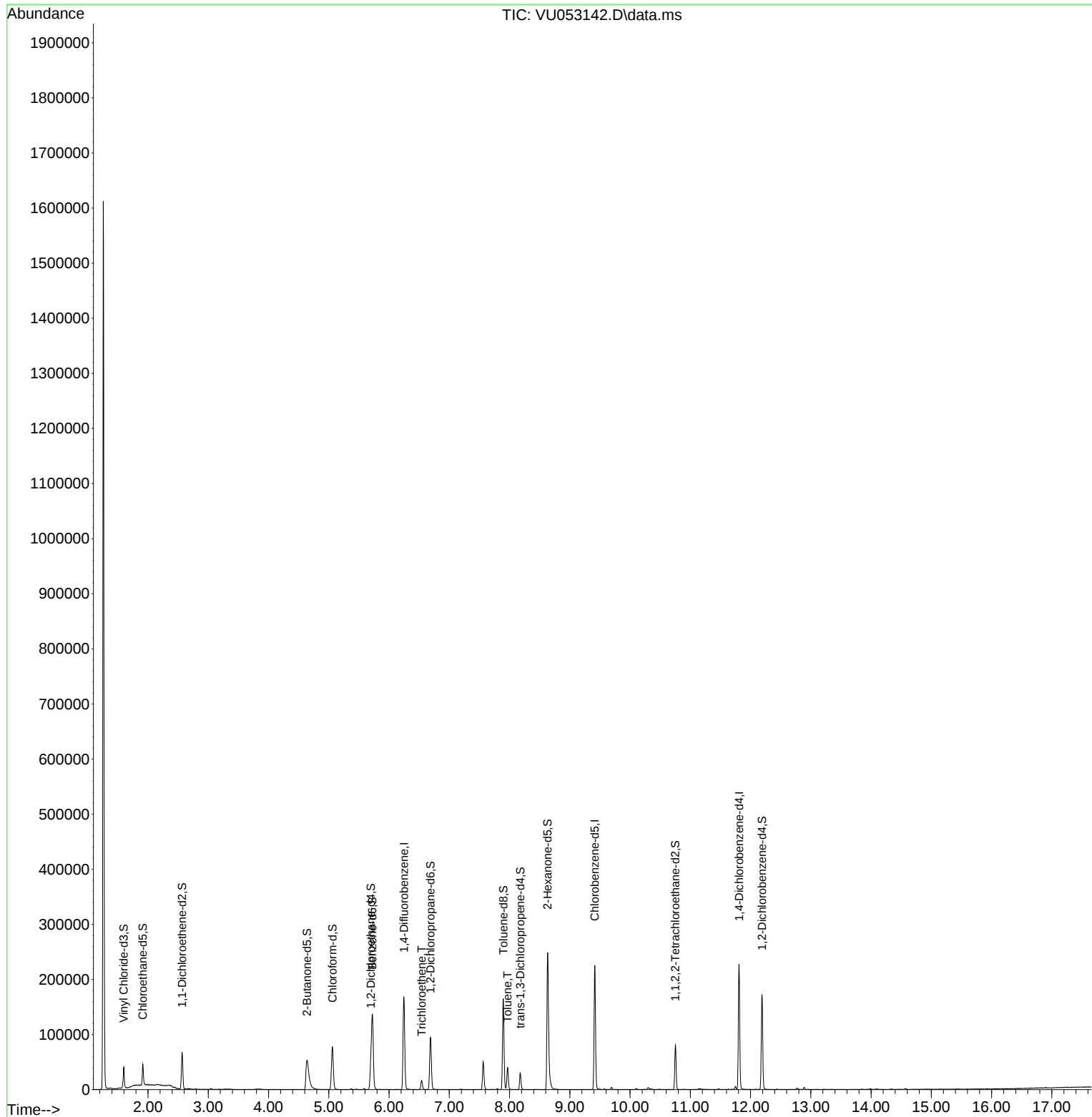
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	139682	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	121789	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	57988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	25699	3.840	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.913	69	27715	4.406	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.566	65	12255	3.993	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.640	46	114504	55.872	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.740%
24) Chloroform-d	5.061	84	71119	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.698	65	37577	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.723	84	130967	4.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.688	67	46486	4.877	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.897	98	111761	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.177	79	17268	4.475	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.630	63	90666	52.922	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.840%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	40463	4.943	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	43694	5.044	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.540	95	6049	0.613	ug/L	99
42) Toluene	7.968	91	30107	0.790	ug/L	94

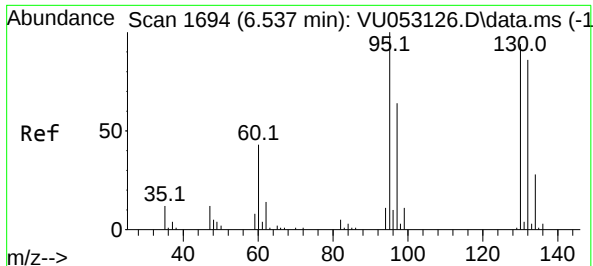
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.613 ug/L

RT: 6.540 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

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ClientSampleId :

COM88

Tgt Ion: 95 Resp: 6049

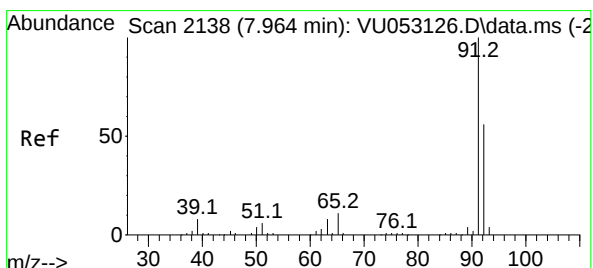
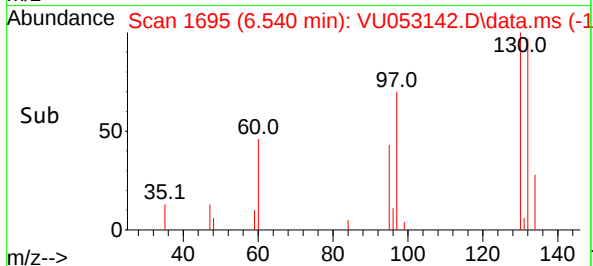
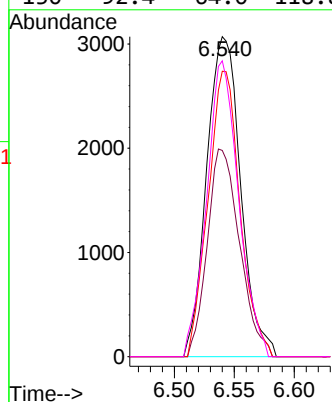
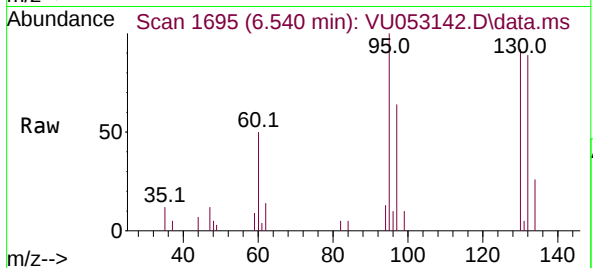
Ion Ratio Lower Upper

95 100

97 64.4 44.7 82.9

132 89.2 62.3 115.7

130 92.4 64.0 118.8



#42

Toluene

Concen: 0.790 ug/L

RT: 7.968 min Scan# 2139

Delta R.T. 0.003 min

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Tgt Ion: 91 Resp: 30107

Ion Ratio Lower Upper

91 100

92 53.7 40.5 75.3

