

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
 Data File : VU051848.D
 Acq On : 14 Nov 2022 20:54
 Operator : JC/MD
 Sample : N5592-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB3

Quant Time: Nov 15 03:06:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 03:00:15 2022
 Response via : Initial Calibration

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

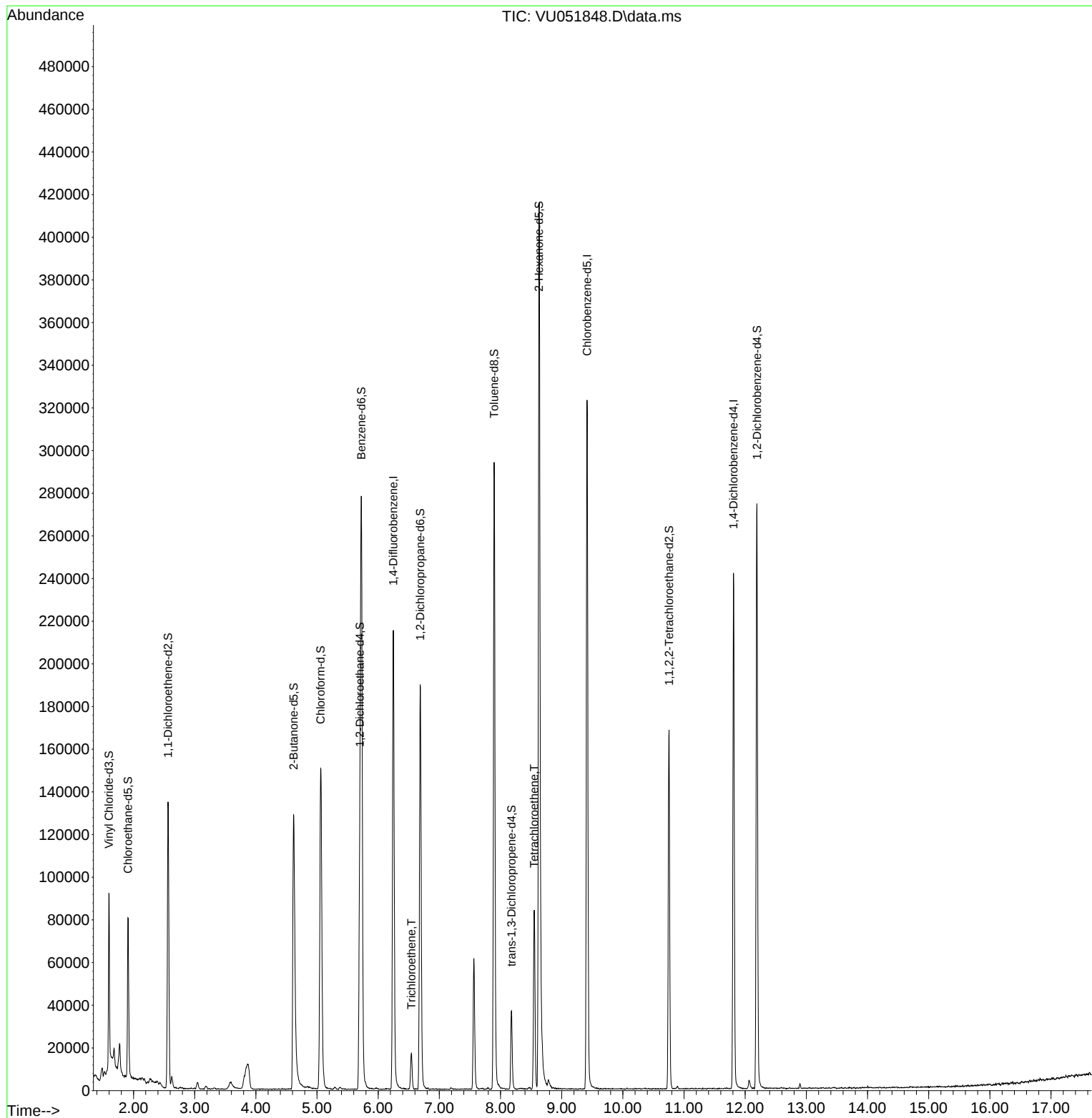
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	178404	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	189556	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	67298	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58769	4.374	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.909	69	60978	4.351	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.565	65	24943	5.115	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.200%
20) 2-Butanone-d5	4.616	46	189348	38.911	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.820%
24) Chloroform-d	5.060	84	145945	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.700	65	74254	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.726	84	273026	4.564	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.687	67	94814	4.533	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.896	98	204663	4.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.179	79	21542	3.368	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.400%
46) 2-Hexanone-d5	8.629	63	130315	33.847	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.700%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	85798	4.476	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	75914	6.146	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.000%#
Target Compounds						Qvalue
34) Trichloroethene	6.542	95	5694	0.315	ug/L	87
47) Tetrachloroethene	8.549	164	19954	1.443	ug/L	95

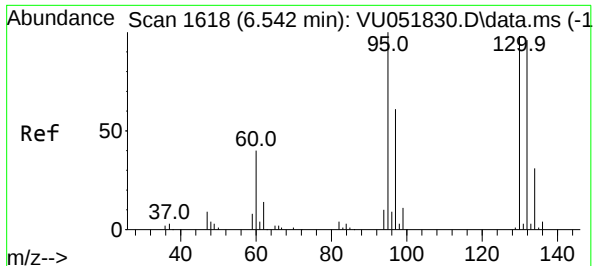
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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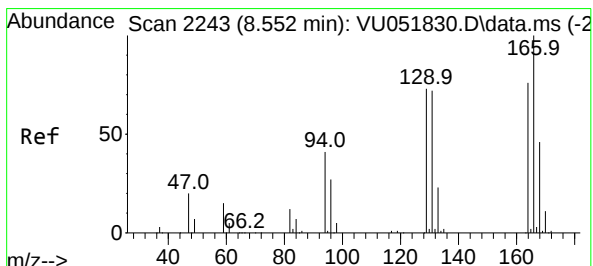
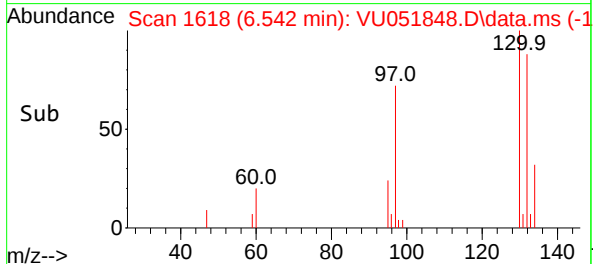
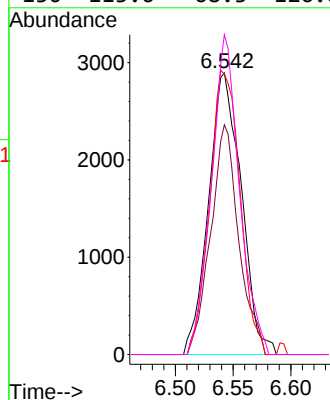
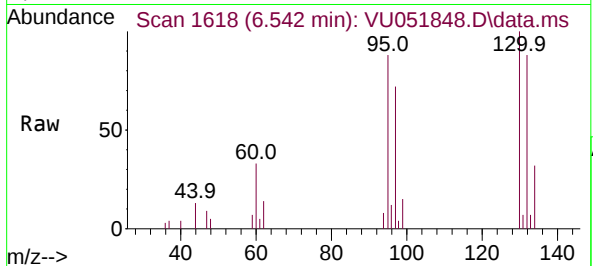


#34
Trichloroethene
Concen: 0.315 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU051848.D
Acq: 14 Nov 2022 20:54

Instrument :
MSVOA_U
ClientSampleId :
H0AB3

Tgt Ion: 95 Resp: 5694

Ion	Ratio	Lower	Upper
95	100		
97	81.6	45.2	84.0
132	99.6	66.5	123.5
130	113.6	68.3	126.8



#47
Tetrachloroethene
Concen: 1.443 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU051848.D
Acq: 14 Nov 2022 20:54

Tgt Ion: 164 Resp: 19954

Ion	Ratio	Lower	Upper
164	100		
129	95.5	64.0	118.8
131	97.5	60.7	112.7
166	122.8	86.8	161.2

