

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051613.D
 Acq On : 31 Oct 2022 15:54
 Operator : JC/MD
 Sample : N5353-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWX5

Quant Time: Nov 01 01:27:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 01 01:25:31 2022
 Response via : Initial Calibration

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

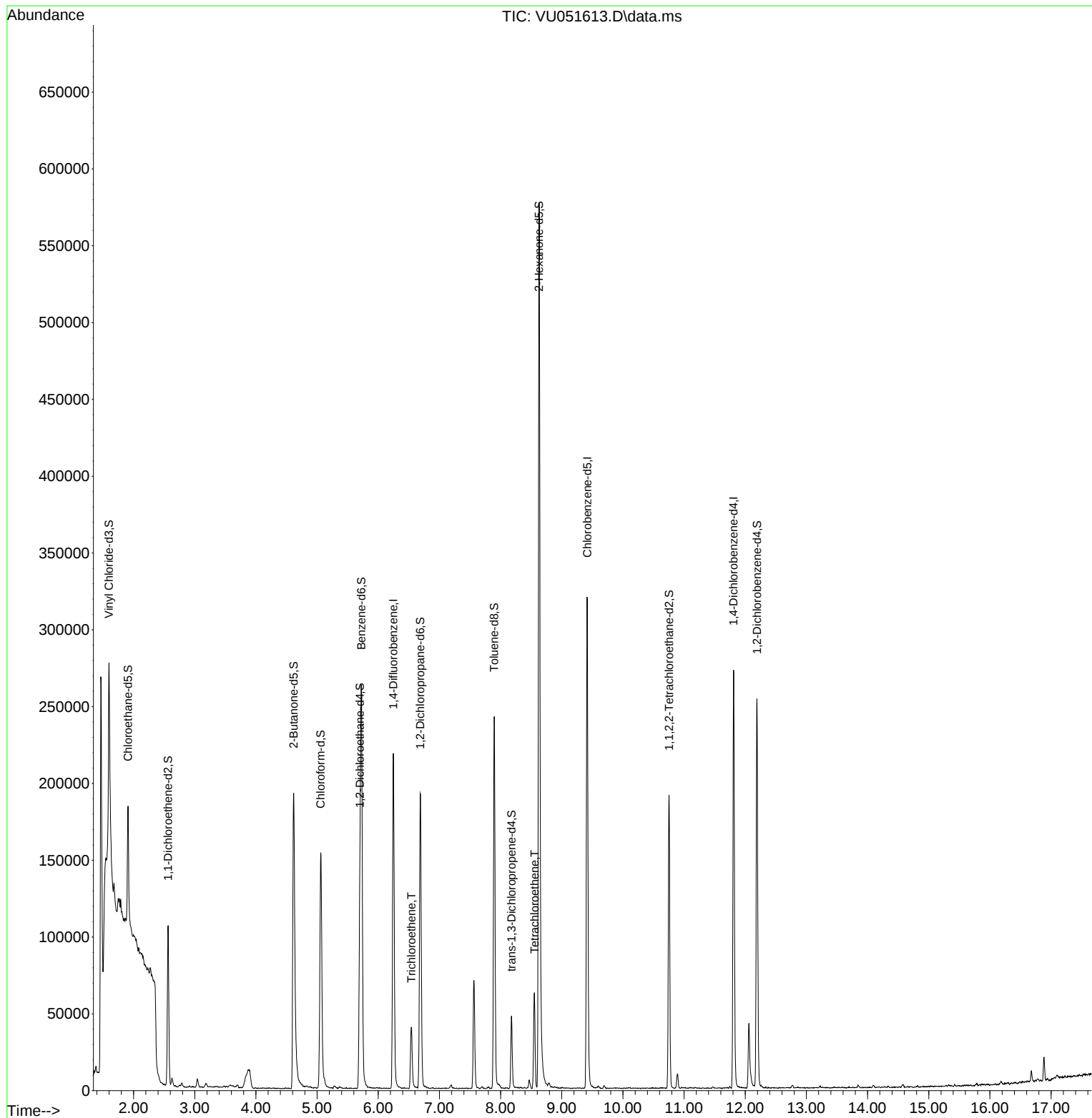
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	182439	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	190737	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	78665	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54730	3.983	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.909	69	62471	4.359	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.565	65	20412	4.093	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	4.617	46	276146	55.493	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.980%
24) Chloroform-d	5.060	84	145601	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.700	65	84187	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.726	84	253177	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.687	67	97786	4.646	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.896	98	169666	3.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.179	79	26282	4.084	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.629	63	197195	50.901	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.800%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	97797	5.070	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	70352	4.873	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.542	95	13032	0.717	ug/L	94
47) Tetrachloroethene	8.555	164	14615	1.051	ug/L	98

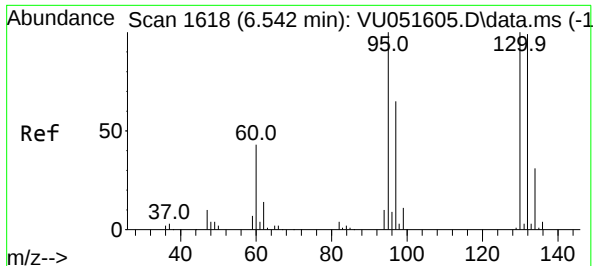
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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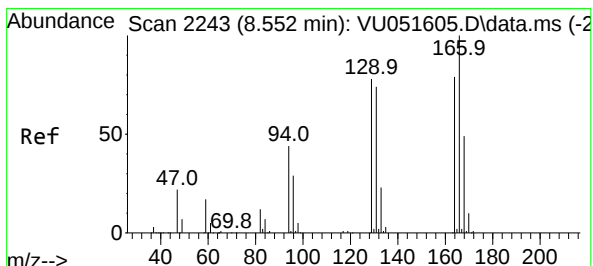
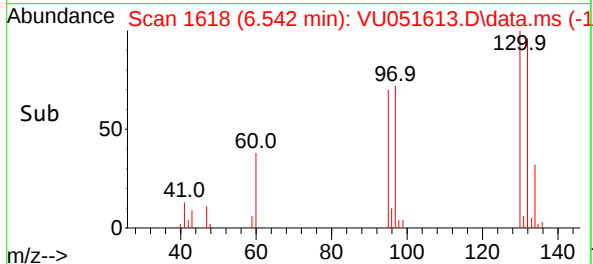
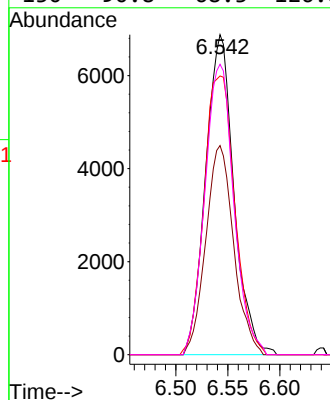
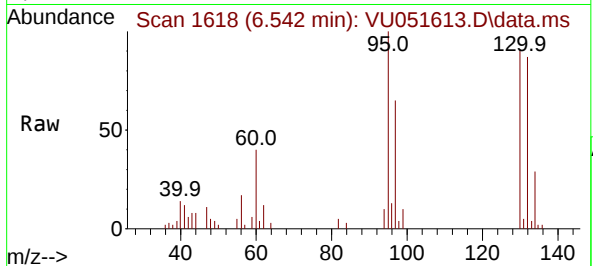


#34
Trichloroethene
Concen: 0.717 ug/L
RT: 6.542 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051613.D
Acq: 31 Oct 2022 15:54

Instrument :
MSVOA_U
ClientSampleId :
DBWX5

Tgt Ion: 95 Resp: 13032

Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.2	84.0
132	87.1	66.5	123.5
130	90.8	68.3	126.8



#47
Tetrachloroethene
Concen: 1.051 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU051613.D
Acq: 31 Oct 2022 15:54

Tgt Ion: 164 Resp: 14615

Ion	Ratio	Lower	Upper
164	100		
129	93.7	64.0	118.8
131	87.8	60.7	112.7
166	126.4	86.8	161.2

