

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054228.D
 Acq On : 19 May 2023 18:42
 Operator : JC/MD
 Sample : 02843-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWY1

Quant Time: May 20 02:11:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 20 02:06:23 2023
 Response via : Initial Calibration

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

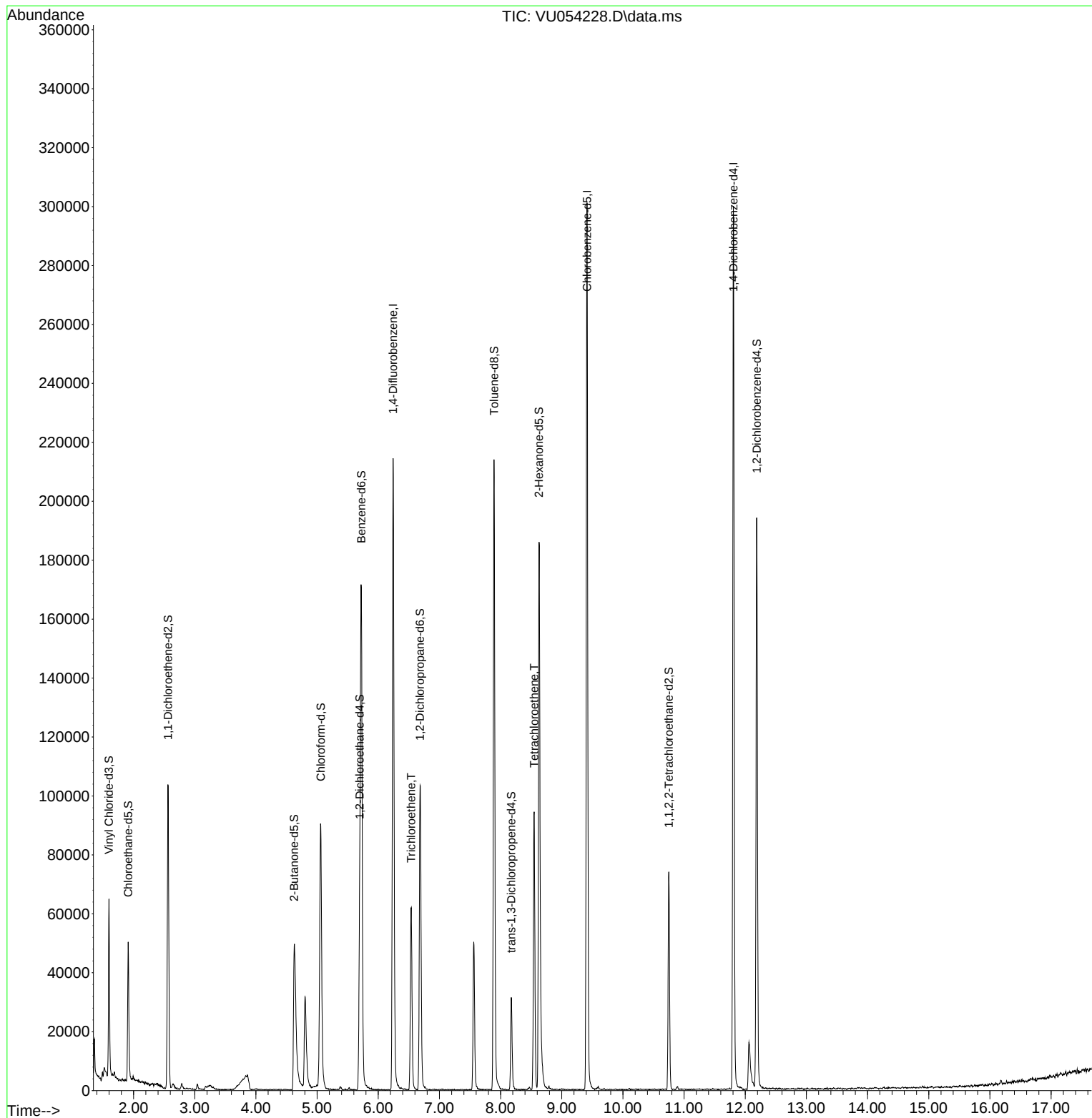
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	179075	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	172104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	83626	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44651	4.625	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.912	69	35604	4.930	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.562	65	19995	4.586	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.626	46	89964	52.252	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.500%
24) Chloroform-d	5.060	84	86530	4.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.697	65	40405	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.722	84	167216	4.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.684	67	50943	5.029	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.893	98	147488	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.176	79	18714	4.574	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.629	63	64165	52.669	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.340%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36310	5.001	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	54028	5.294	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.539	95	22271	1.700	ug/L	93
47) Tetrachloroethene	8.549	164	22250	2.067	ug/L	97

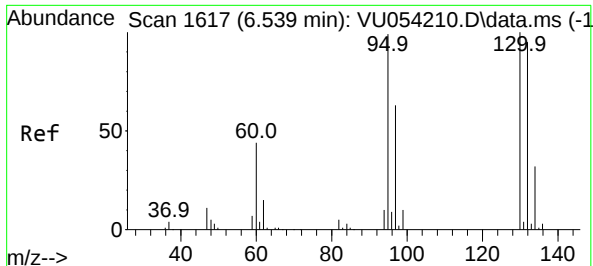
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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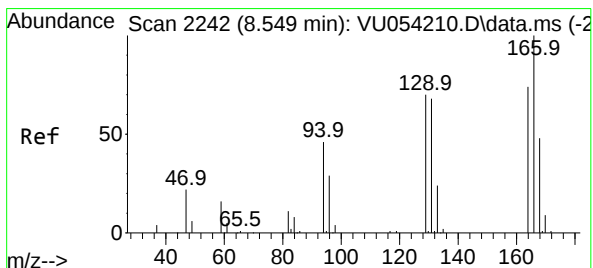
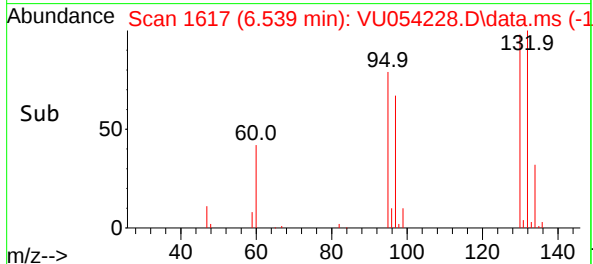
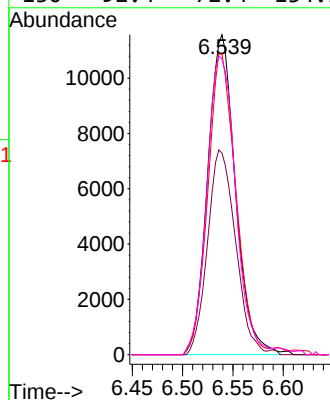
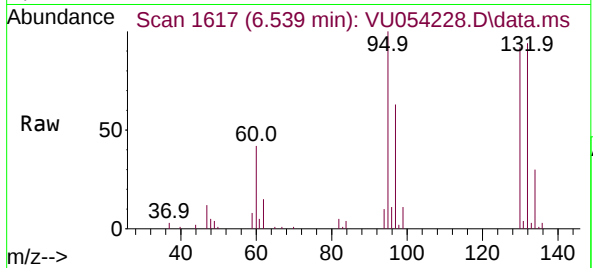


#34
Trichloroethene
Concen: 1.700 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU054228.D
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Instrument :
MSVOA_U
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Tgt Ion: 95 Resp: 22271

Ion	Ratio	Lower	Upper
95	100		
97	63.0	45.8	85.0
132	94.0	70.1	130.3
130	92.4	72.4	134.5



#47
Tetrachloroethene
Concen: 2.067 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VU054228.D
Acq: 19 May 2023 18:42

Tgt Ion: 164 Resp: 22250

Ion	Ratio	Lower	Upper
164	100		
129	95.9	63.3	117.7
131	89.2	61.0	113.4
166	128.4	88.6	164.6

