

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055946.D
 Acq On : 28 Oct 2023 01:41
 Operator : MD/SY
 Sample : 05113-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B46

Quant Time: Oct 28 02:01:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

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

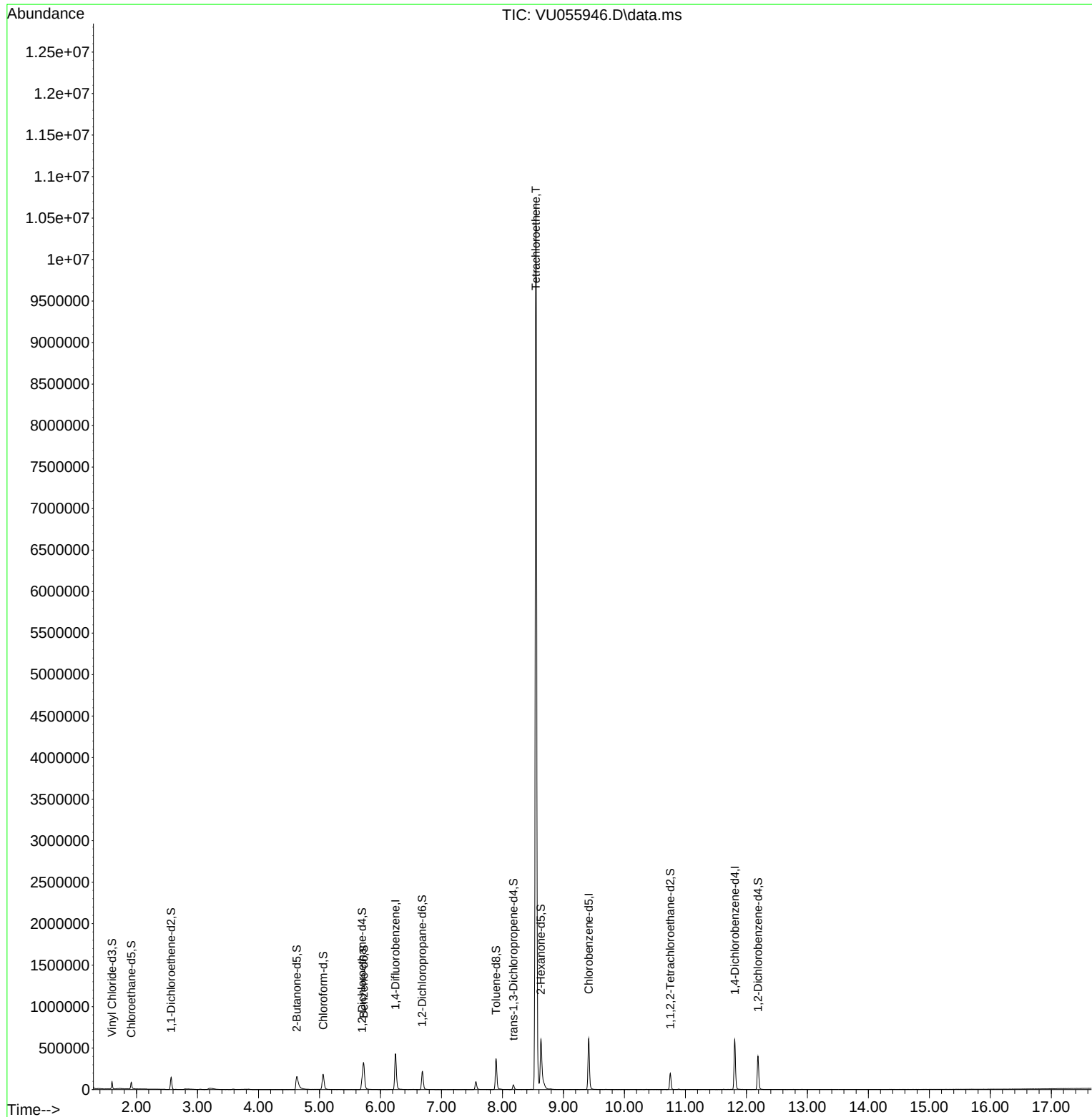
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	375674	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	368837	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	173119	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	62000	2.086	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	41.800%
7) Chloroethane-d5	1.914	69	62144	2.683	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	53.600%#
11) 1,1-Dichloroethene-d2	2.567	65	27639	2.191	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.800%#
20) 2-Butanone-d5	4.628	46	276560	52.166	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.340%
24) Chloroform-d	5.062	84	180135	3.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.400%#
26) 1,2-Dichloroethane-d4	5.698	65	90891	3.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
32) Benzene-d6	5.724	84	319966	2.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	58.200%#
36) 1,2-Dichloropropane-d6	6.685	67	113985	3.500	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.000%
41) Toluene-d8	7.894	98	259131	2.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	52.000%#
43) trans-1,3-Dichloroprop...	8.181	79	36178	2.840	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.800%
46) 2-Hexanone-d5	8.631	63	219681	67.937	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.880%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	102136	4.306	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	112919	3.496	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	70.000%#
Target Compounds						
					Qvalue	
47) Tetrachloroethene	8.550	164	2418424	151.670	ug/L	97

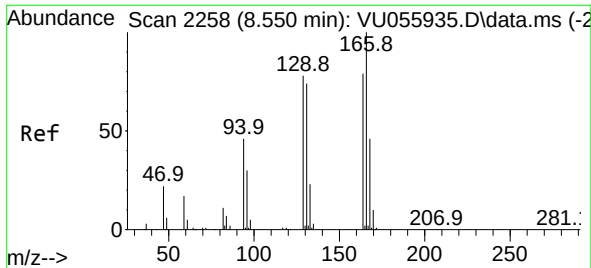
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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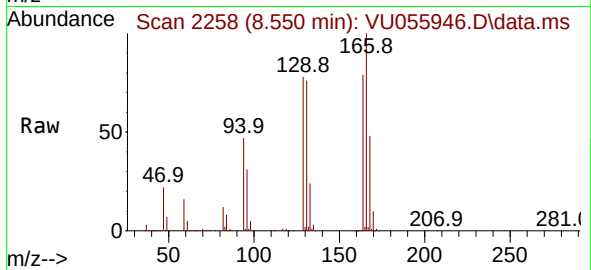
Quant Time: Oct 28 02:01:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 25 05:19:13 2023
Response via : Initial Calibration





#47
 Tetrachloroethene
 Concen: 151.670 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU055946.D
 Acq: 28 Oct 2023 01:41

Instrument :
 MSVOA_U
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Tgt Ion:164 Resp: 2418424
 Ion Ratio Lower Upper
 164 100
 129 99.3 72.2 134.0
 131 96.6 70.8 131.6
 166 127.1 89.0 165.2

