

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
 Data File : VU061796.D
 Acq On : 17 Nov 2024 20:03
 Operator : MD/SY
 Sample : P4829-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E29S6

Quant Time: Nov 18 00:08:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:04:27 2024
 Response via : Initial Calibration

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

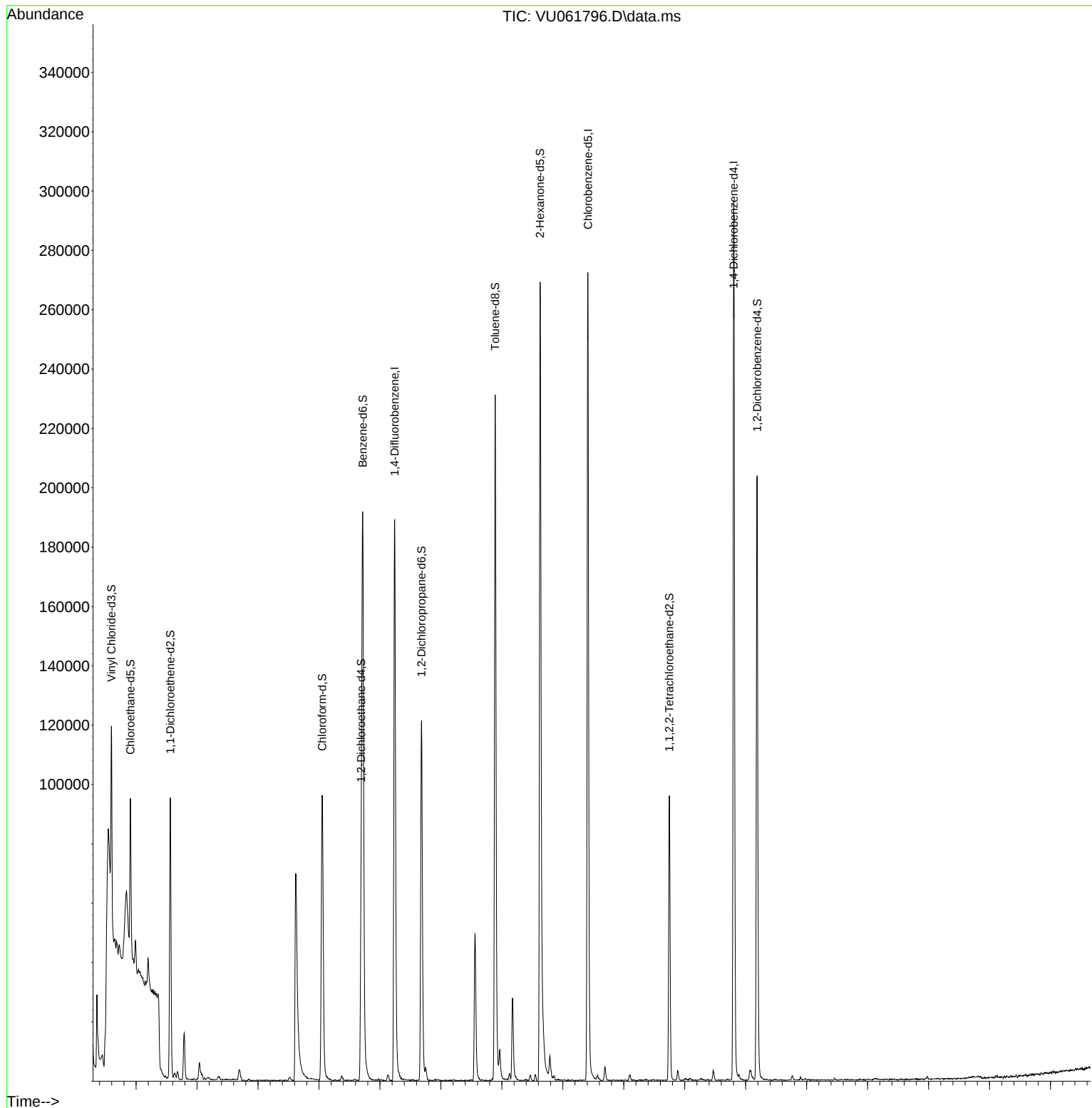
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	165787	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158457	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	83880	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36984	3.453	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.907	69	37560	4.107	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.560	65	18024	3.750	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	4.618	46	117257	51.574	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.140%
24) Chloroform-d	5.052	84	93836	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.692	65	47973	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.718	84	189976	4.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.682	67	61379	4.747	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.891	98	163299	3.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.174	79	17550	3.685	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.627	63	99360	52.798	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.600%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48124	4.722	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	57160	3.826	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.600%#
Target Compounds					Qvalue	
14) Carbon disulfide	2.788	76	21935	0.682	ug/L	100

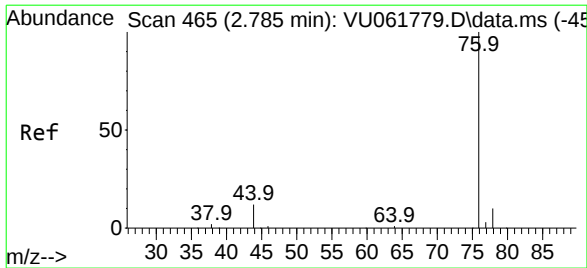
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14
Carbon disulfide
Concen: 0.682 ug/L
RT: 2.788 min Scan# 46
Delta R.T. 0.003 min
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Tgt Ion: 76 Resp: 21935
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

