

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054585.D
 Acq On : 19 Jun 2023 10:30
 Operator : MD/SY
 Sample : VU0619WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 05:51:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

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

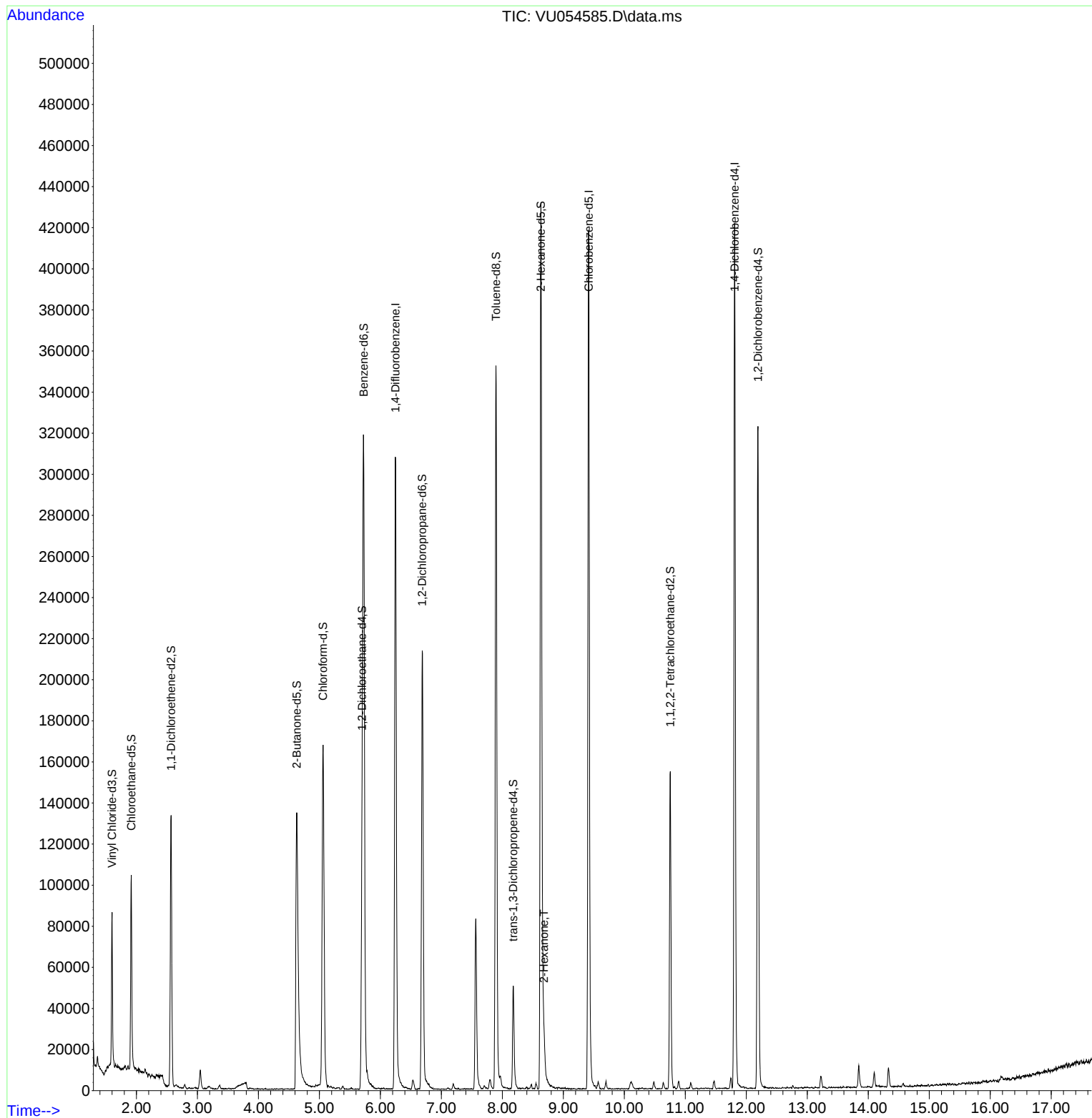
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	255964	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	244958	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	114873	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	54586	3.351	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.914	69	72038	4.723	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.567	65	25148	3.457	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	4.628	46	226668	49.491	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.980%
24) Chloroform-d	5.058	84	159790	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.698	65	82469	4.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.724	84	301345	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.685	67	108251	4.760	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.894	98	243686	4.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.177	79	30792	3.894	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.631	63	154764	46.648	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.300%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81054	4.780	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	88849	4.586	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds					Qvalue	
48) 2-Hexanone	8.682	43	9827	1.038	ug/L	89

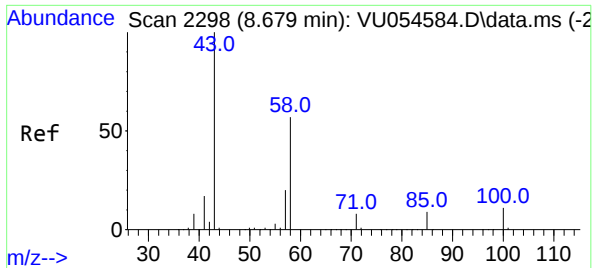
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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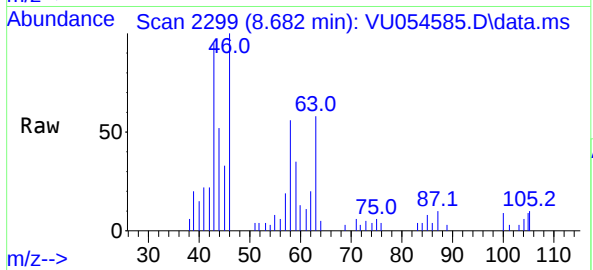
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#48
 2-Hexanone
 Concen: 1.038 ug/L
 RT: 8.682 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion: 43 Resp: 9827

Ion	Ratio	Lower	Upper
43	100		
58	46.0	45.2	67.8
57	17.5	15.8	23.6
100	9.0	8.7	13.1

