

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
 Data File : VU056644.D
 Acq On : 30 Nov 2023 12:56
 Operator : MD/SY
 Sample : 05582-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ8

Quant Time: Nov 30 22:27:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 30 22:25:57 2023
 Response via : Initial Calibration

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

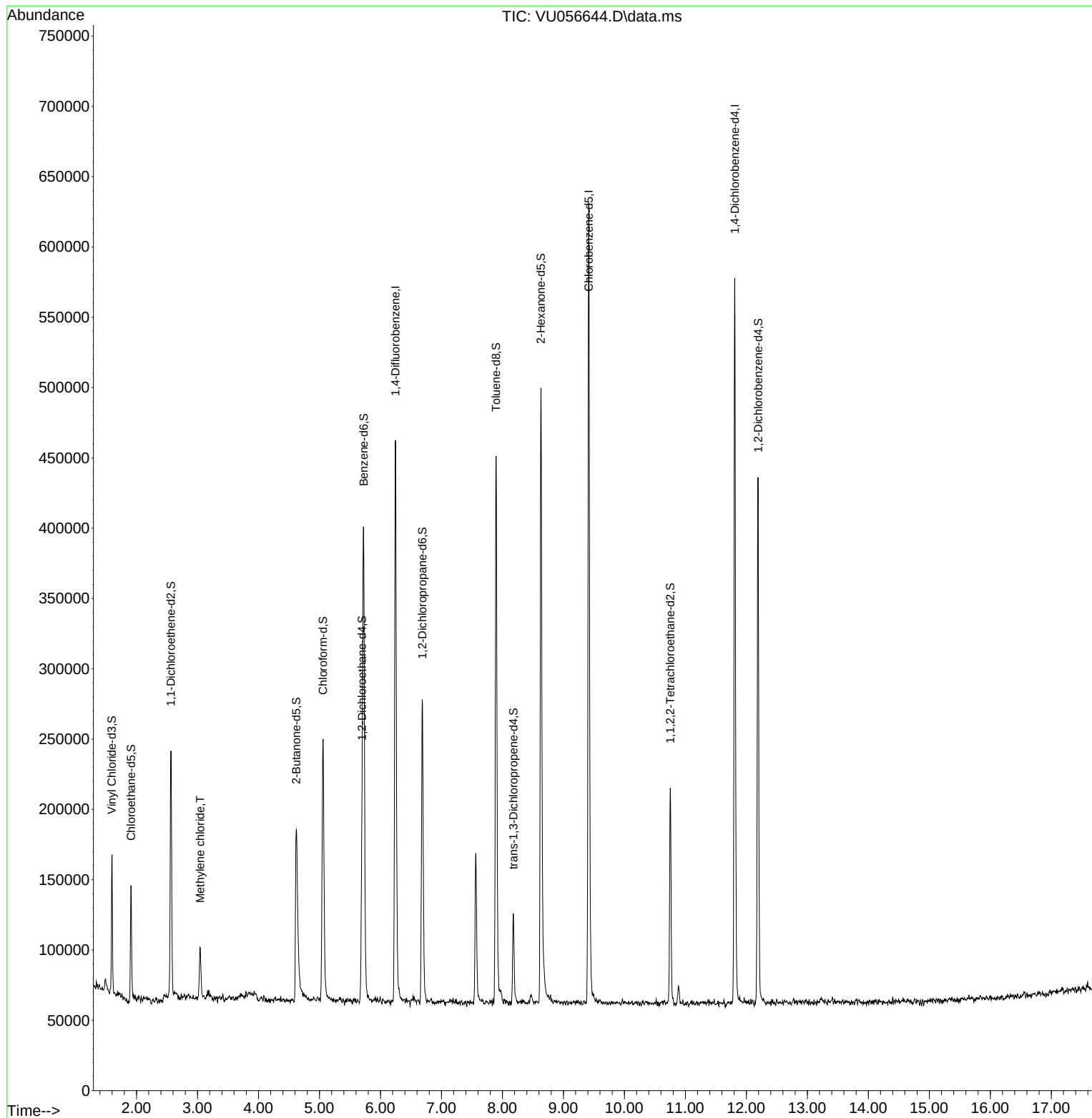
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	331970	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	326852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	139284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69416	2.796	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.000%
7) Chloroethane-d5	1.911	69	62347	3.275	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.400%
11) 1,1-Dichloroethene-d2	2.563	65	33942	3.097	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	4.621	46	203166	41.034	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.060%
24) Chloroform-d	5.058	84	175983	3.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
26) 1,2-Dichloroethane-d4	5.698	65	86545	3.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
32) Benzene-d6	5.724	84	328166	3.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.400%#
36) 1,2-Dichloropropane-d6	6.689	67	108854	3.709	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.200%
41) Toluene-d8	7.897	98	276906	3.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.400%#
43) trans-1,3-Dichloroprop...	8.180	79	39210	3.483	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.600%
46) 2-Hexanone-d5	8.631	63	151599	34.271	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.540%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	78280	3.733	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.600%
66) 1,2-Dichlorobenzene-d4	12.193	152	100756	3.916	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.400%#
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	17887	0.665	ug/L	96

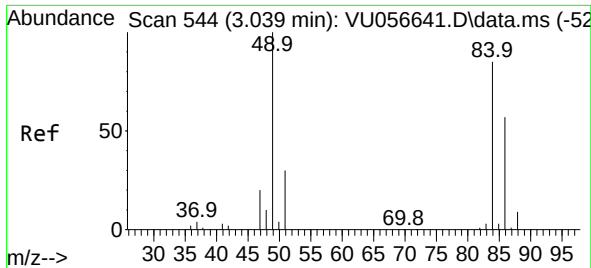
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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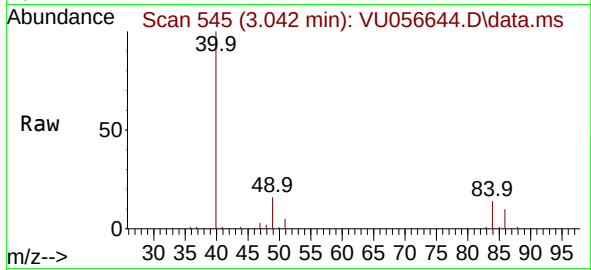
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 30 22:25:57 2023
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#16
Methylene chloride
Concen: 0.665 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056644.D
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Tgt Ion: 84 Resp: 17887

Ion	Ratio	Lower	Upper
84	100		
86	70.9	44.7	83.1
49	114.9	81.8	152.0

