

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043150.D
 Acq On : 16 Apr 2021 03:22
 Operator : SY/MD
 Sample : M2055-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4538

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 10:21:53 AM

Quant Time: Apr 16 07:18:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 07:14:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	65088	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.426	117	64465	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	30273	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	16447	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.919	69	16585	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.574	65	10560	5.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.20%
20) 2-Butanone-d5	4.645	46	94876m	65.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.72%#
24) Chloroform-d	5.073	84	46364	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
26) 1,2-Dichloroethane-d4	5.709	65	31215	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.735	84	81452	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.700	67	27555	5.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.80%
41) Toluene-d8	7.905	98	74626	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloroprop...	8.185	79	10652	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.648	63	63083	57.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.08%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	25683	5.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	29630	5.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.20%
Target Compounds						Qvalue
16) Methylene chloride	3.060	84	559	0.12	ug/L	90

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

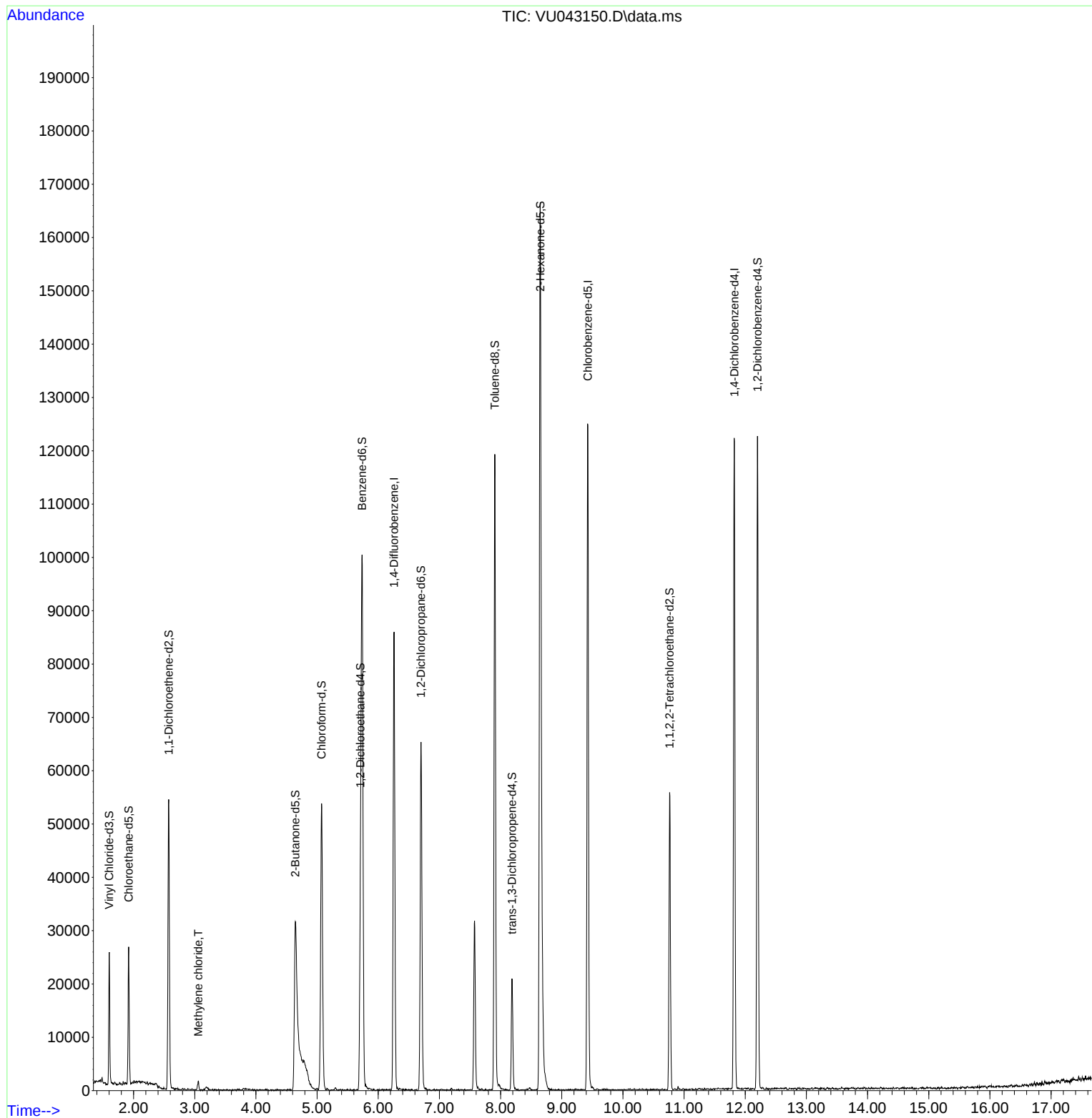
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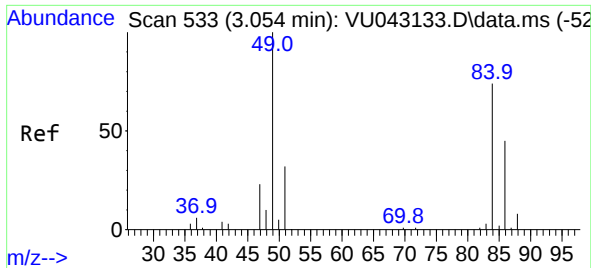
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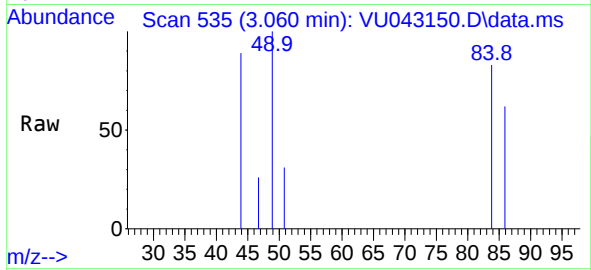
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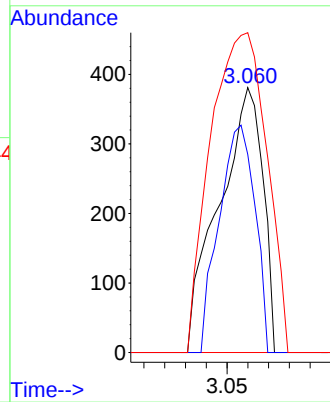
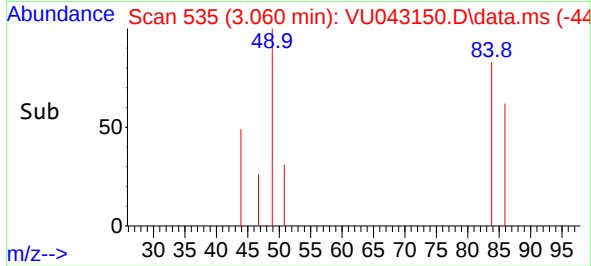


#16
Methylene chloride
Concen: 0.12 ug/L
RT: 3.060 min Scan# 535
Delta R.T. 0.006 min
Lab File: VU043150.D
Acq: 16 Apr 2021 03:22



Tgt Ion: 84 Resp: 559

Ion	Ratio	Lower	Upper
84	100		
86	74.8	44.9	83.5
49	120.7	79.0	146.8



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