

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
 Data File : VU044639.D
 Acq On : 15 Sep 2021 12:48
 Operator : SY/MD
 Sample : VU0915WBL05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK021

Manual Integrations
 APPROVED

MMDadoda
 9/16/2021 12:12:23 PM

Quant Time: Sep 16 01:42:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 16 01:40:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	135641	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	142047	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	66082	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30089	3.760	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.919	69	34088	4.174	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.571	65	16325	4.038	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.642	46	158158m	47.142	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.280%
24) Chloroform-d	5.073	84	75234	4.469	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.710	65	45334	4.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.735	84	146795	4.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.700	67	51748	4.350	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.906	98	118258	3.751	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.185	79	16143	3.850	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.645	63	113984	42.298	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.600%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	45920	4.354	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	46263	4.243	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.800%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	6308	0.455	ug/L	94
25) Chloroform	5.102	83	4359	0.218	ug/L	96

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

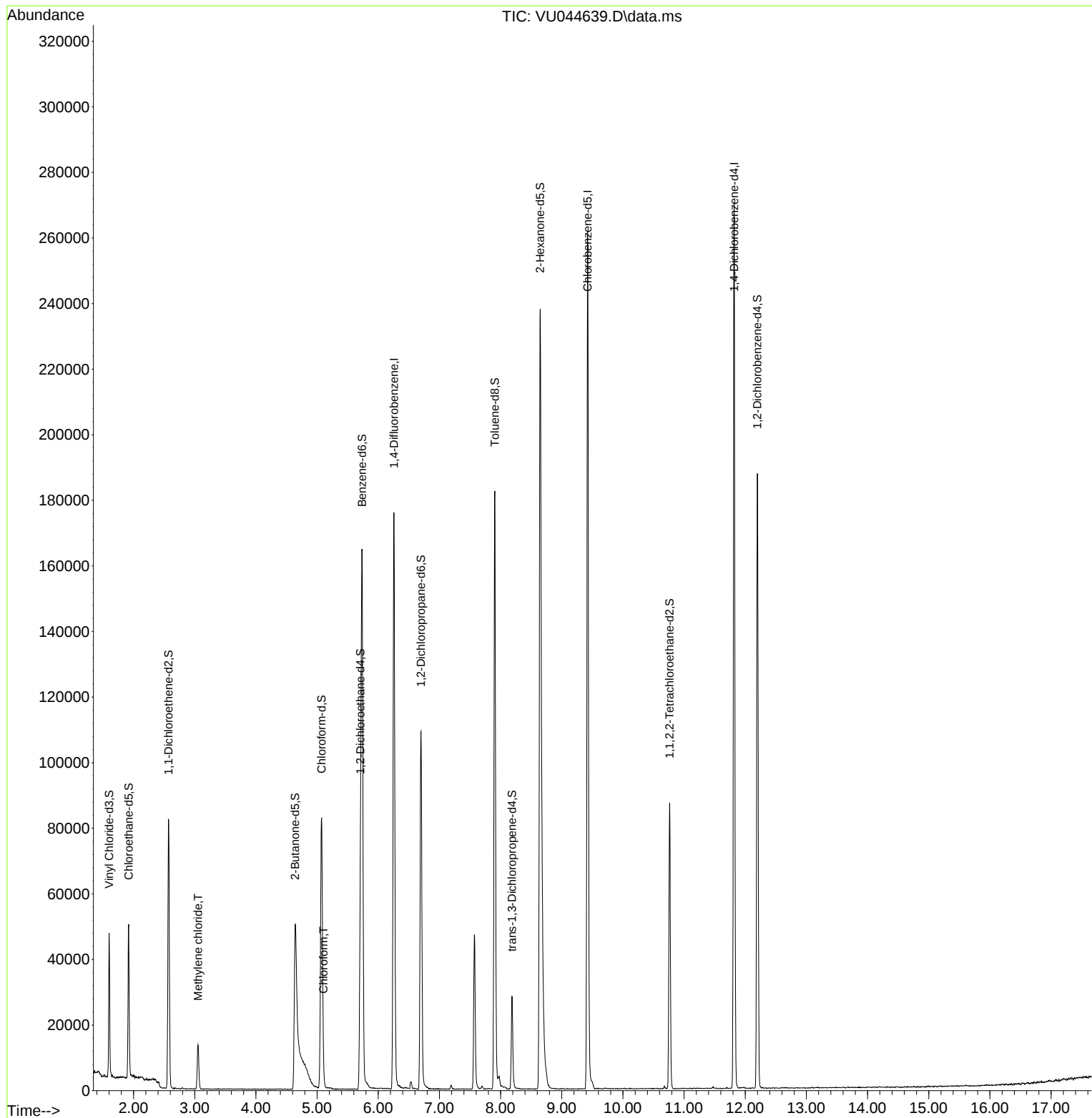
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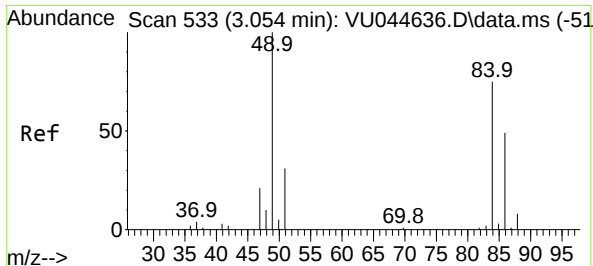
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#16
Methylene chloride
Concen: 0.455 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044639.D
Acq: 15 Sep 2021 12:48

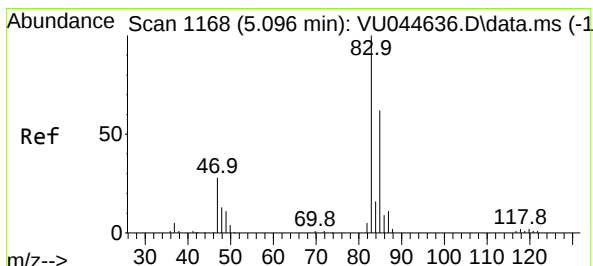
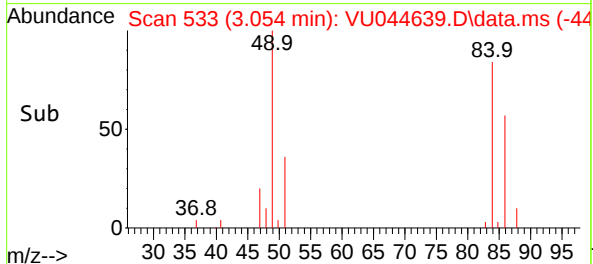
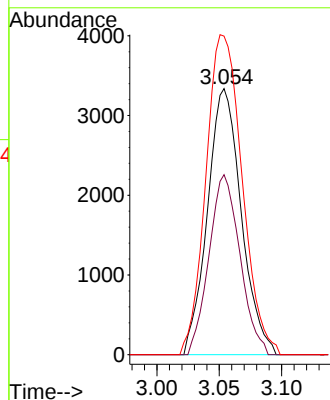
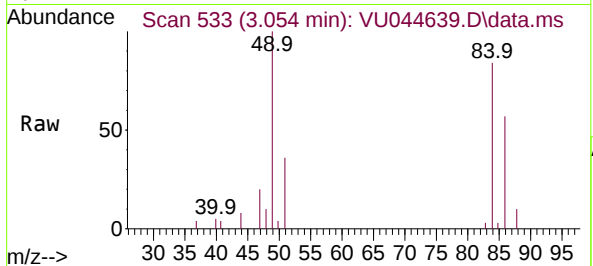
Tgt Ion: 84 Resp: 6308

Ion	Ratio	Lower	Upper
84	100		
86	67.7	45.8	85.2
49	124.5	92.9	172.5

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#25
Chloroform
Concen: 0.218 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VU044639.D
Acq: 15 Sep 2021 12:48

Tgt Ion: 83 Resp: 4359

Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.2	82.0

