

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044555.D
 Acq On : 02 Sep 2021 16:04
 Operator : SY/MD
 Sample : VU0902WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK013

Manual Integrations
 APPROVED

MMDadoda
 9/7/2021 9:07:36 AM

Quant Time: Sep 03 02:44:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	103554	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	107289	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52739	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42115	5.029	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.600%
7) Chloroethane-d5	1.919	69	39978	5.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.800%
11) 1,1-Dichloroethene-d2	2.572	65	17877	5.018	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.400%
20) 2-Butanone-d5	4.642	46	112445m	48.546	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.100%
24) Chloroform-d	5.070	84	73361	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.707	65	41274	5.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.736	84	154436	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.697	67	46791	4.841	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.903	98	136535	5.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
43) trans-1,3-Dichloroprop...	8.186	79	15917	4.586	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.645	63	96464	51.392	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.780%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41922	5.150	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	51199	5.746	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	5116	0.433	ug/L	95
25) Chloroform	5.092	83	4312	0.261	ug/L	95

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

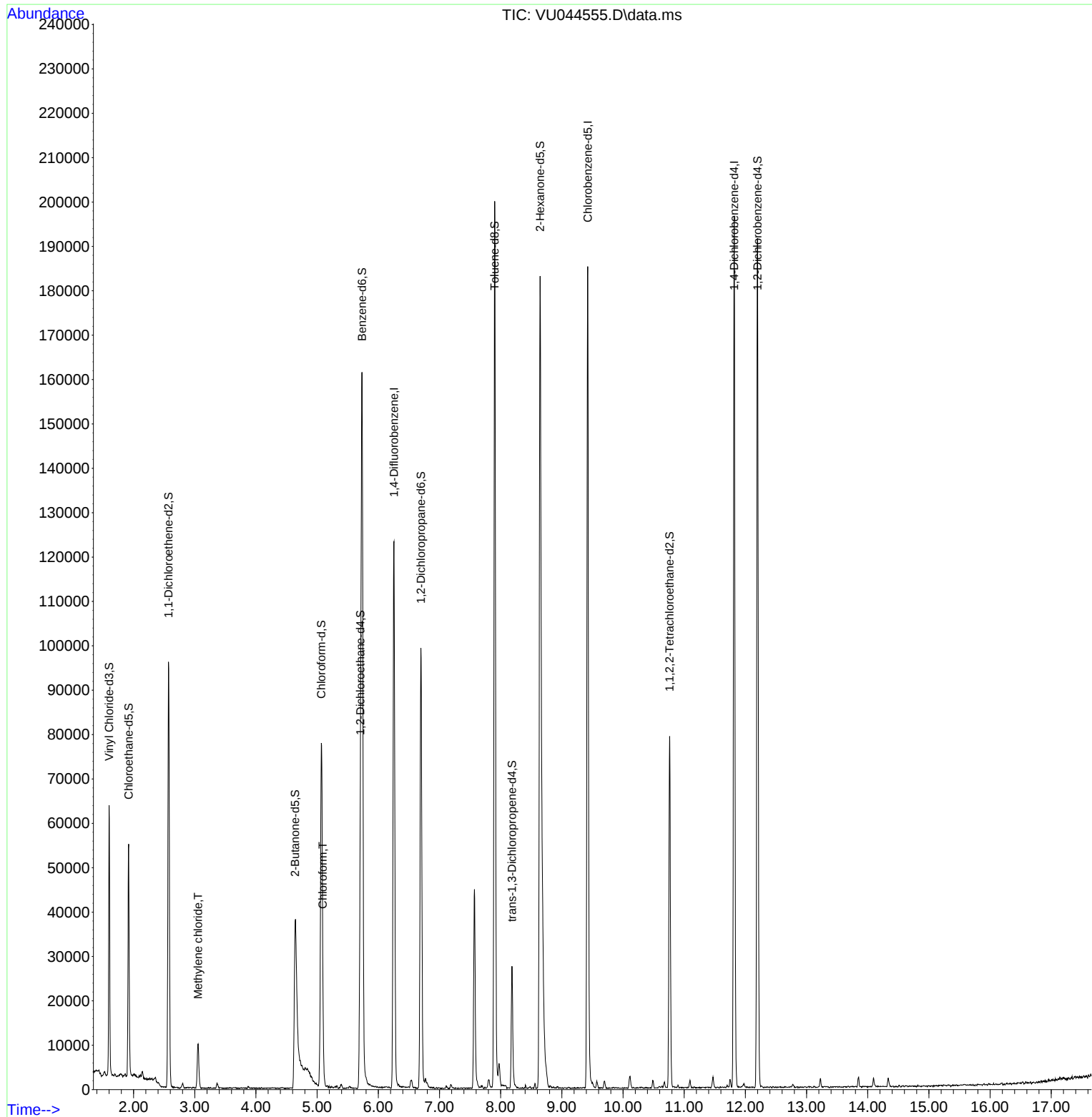
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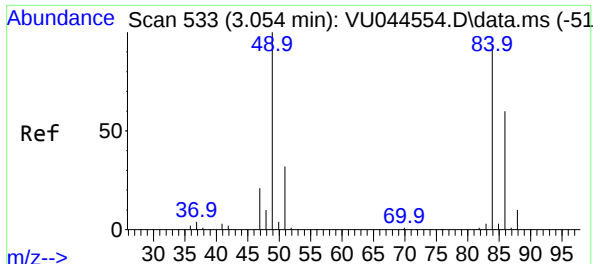
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#16

Methylene chloride

Concen: 0.433 ug/L

RT: 3.054 min Scan# 533

Delta R.T. 0.000 min

Lab File: VU044555.D

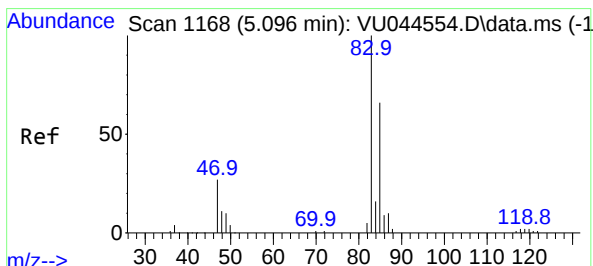
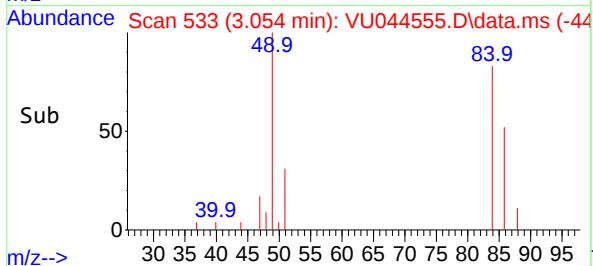
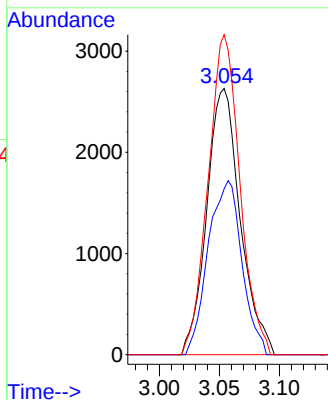
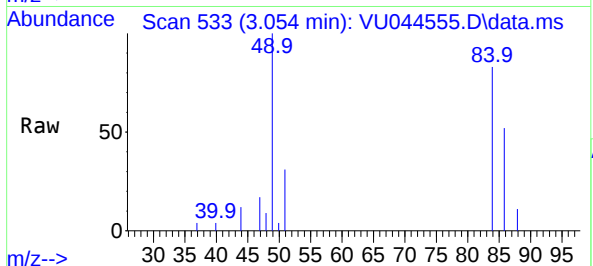
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Tgt Ion:	84	Resp:	5116
Ion	Ratio	Lower	Upper
84	100		
86	62.2	45.2	84.0
49	120.2	88.8	165.0

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#25

Chloroform

Concen: 0.261 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. -0.003 min

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Tgt Ion:	83	Resp:	4312
Ion	Ratio	Lower	Upper
83	100		
85	68.3	45.3	84.1

