

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091021\
 Data File : VU044619.D
 Acq On : 10 Sep 2021 10:11
 Operator : SY/MD
 Sample : VU0910WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK016

Manual Integrations
 APPROVED

MMDadoda
 9/13/2021 4:30:33 PM

Quant Time: Sep 11 00:31:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 11 00:26:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	137311	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	139364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	65308	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40196	4.961	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.919	69	40718	4.925	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.575	65	20385	4.981	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	4.645	46	171939m	50.626	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.260%
24) Chloroform-d	5.073	84	83248	4.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.710	65	51359	5.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.735	84	170136	4.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.697	67	56996	4.884	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.903	98	140862	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.185	79	19227	4.674	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.645	63	129693	49.054	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.100%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	50126	4.844	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	51573	4.786	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
16) Methylene chloride	3.051	84	4420	0.315	ug/L	94
25) Chloroform	5.099	83	4276	0.212	ug/L	90

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

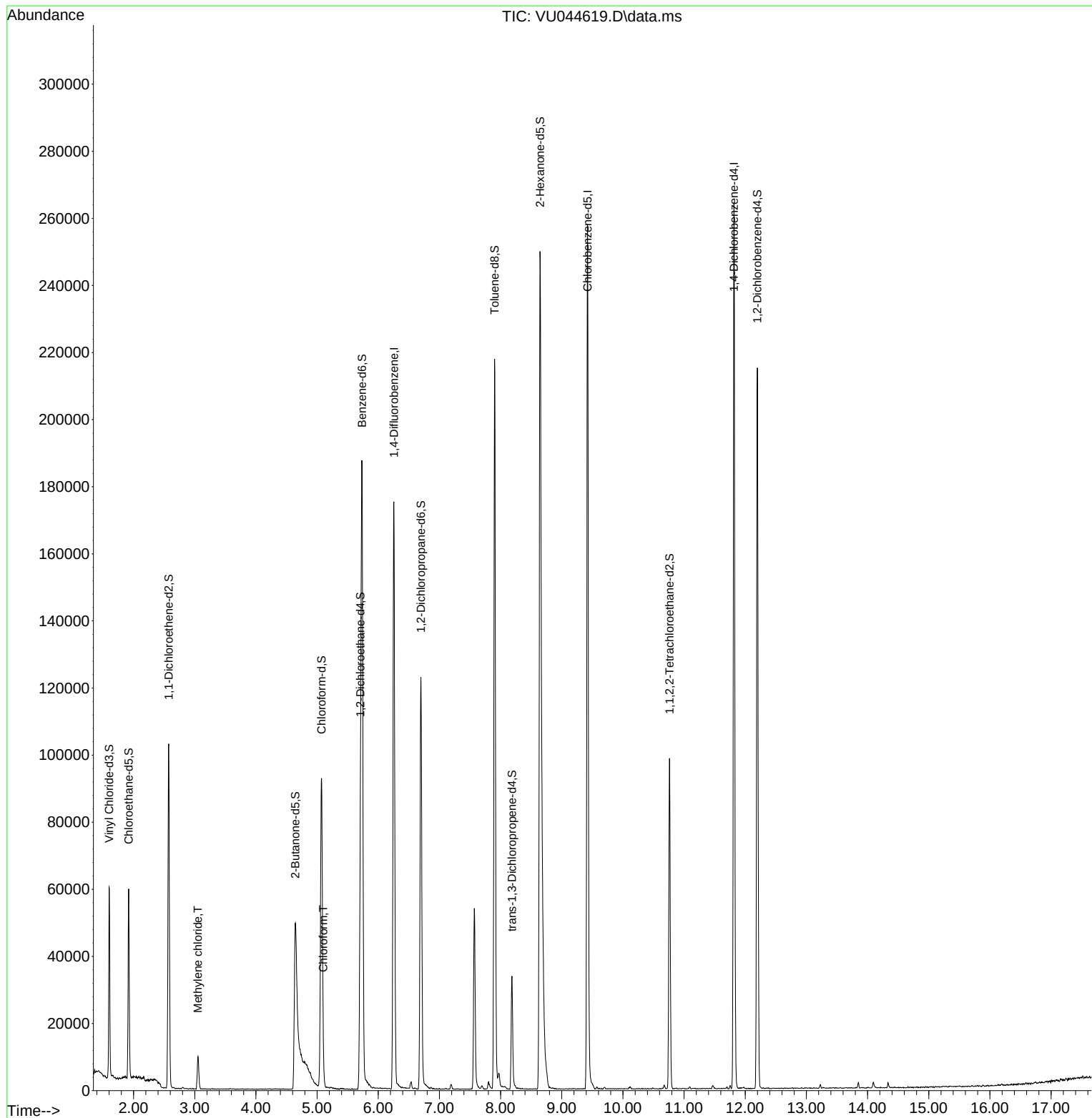
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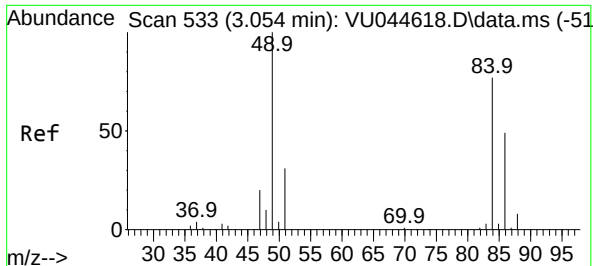
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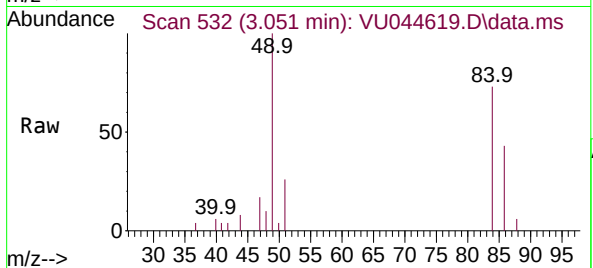
Quant Time: Sep 11 00:31:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 11 00:26:11 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.315 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044619.D
Acq: 10 Sep 2021 10:11

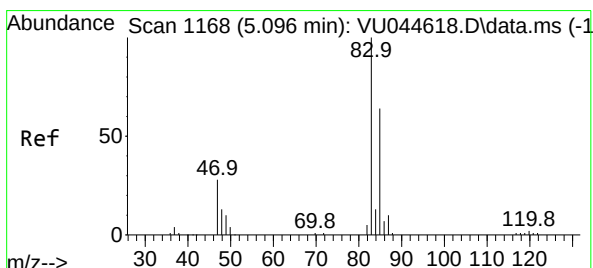
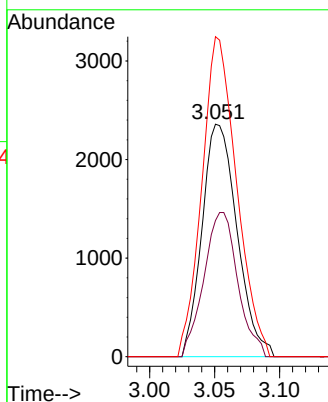
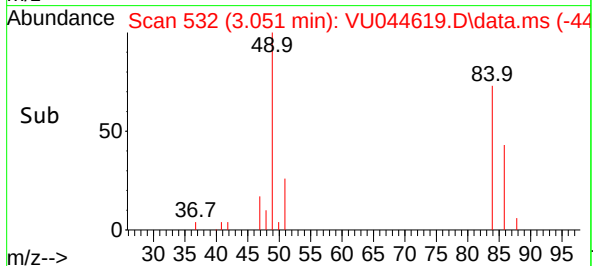
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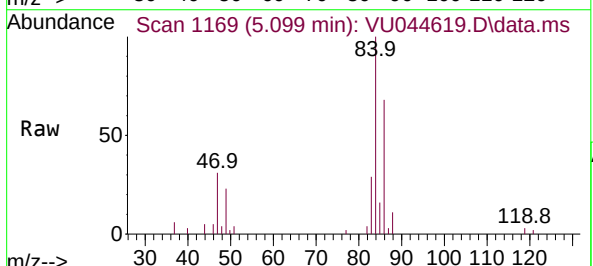
Tgt Ion: 84 Resp: 4420
Ion Ratio Lower Upper
84 100
86 58.6 45.8 85.2
49 137.7 92.9 172.5

Manual Integrations
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#25
Chloroform
Concen: 0.212 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044619.D
Acq: 10 Sep 2021 10:11



Tgt Ion: 83 Resp: 4276
Ion Ratio Lower Upper
83 100
85 55.6 44.2 82.0

