

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
 Data File : VU044450.D
 Acq On : 18 Aug 2021 16:36
 Operator : SY/MD
 Sample : VIBLK001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK001

Manual Integrations
 APPROVED

MMDadoda
 8/19/2021 3:31:36 PM

Quant Time: Aug 19 04:04:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 03:54:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	122150	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121821	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	54924	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	43108	4.364	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.919	69	37882	4.412	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.571	65	19461	4.631	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.645	46	126630m	46.347	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.700%
24) Chloroform-d	5.073	84	76394	4.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.710	65	44234	4.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.735	84	157287	4.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.700	67	50543	4.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.906	98	133472	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.189	79	17394	4.413	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.645	63	98746	46.332	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.660%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42063	4.551	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.201	152	45195	4.870	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	4827	0.346	ug/L	98
64) 1,3-Dichlorobenzene	11.751	146	1531	0.087	ug/L	94

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

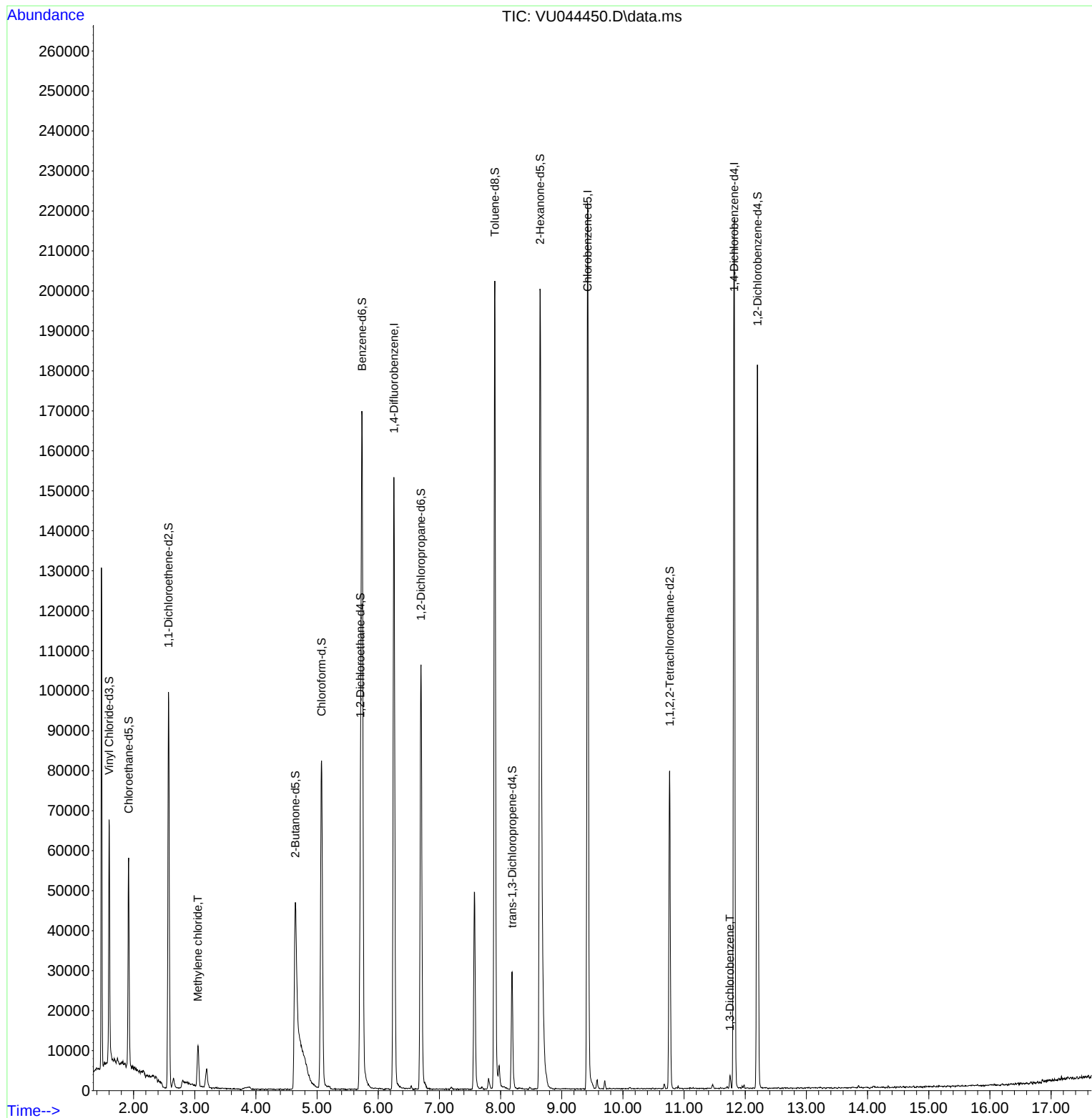
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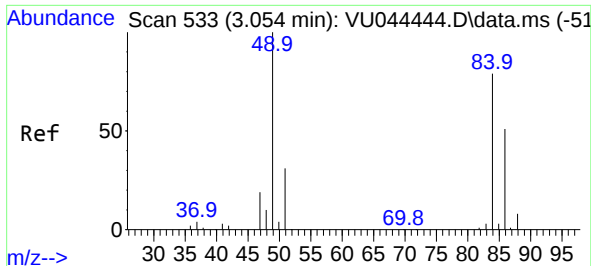
Instrument :
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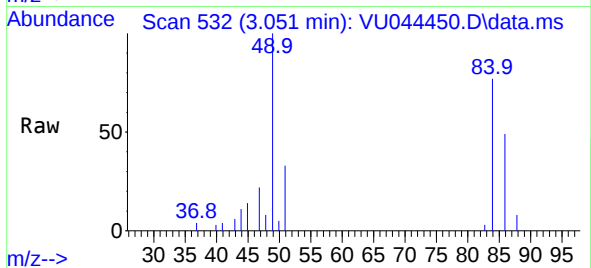
Quant Time: Aug 19 04:04:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:54:51 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.346 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044450.D
Acq: 18 Aug 2021 16:36

Instrument :
MSVOA_U
ClientSampleId :
VIBLK001

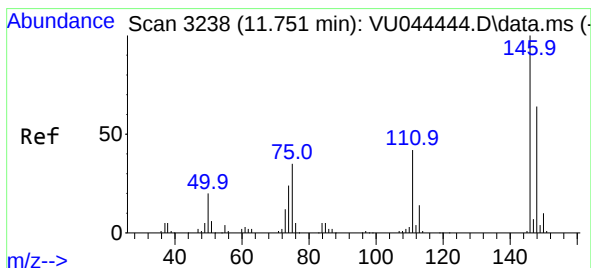
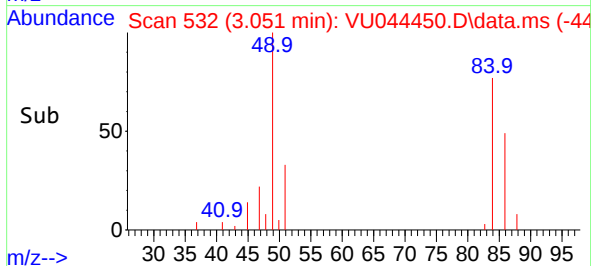
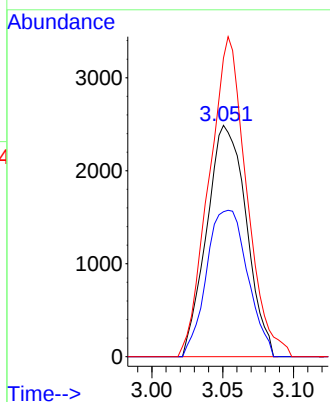


Tgt Ion: 84 Resp: 4827

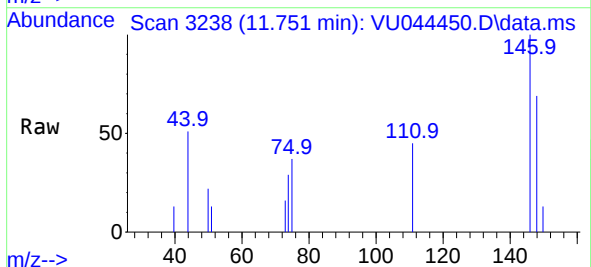
Ion	Ratio	Lower	Upper
84	100		
86	62.7	45.2	84.0
49	129.1	88.8	165.0

Manual Integrations
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8/19/2021 3:31:36 PM



#64
1,3-Dichlorobenzene
Concen: 0.087 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044450.D
Acq: 18 Aug 2021 16:36



Tgt Ion: 146 Resp: 1531

Ion	Ratio	Lower	Upper
146	100		
111	45.4	29.6	55.0
148	69.4	44.7	83.1

