

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102822\
 Data File : VW028751.D
 Acq On : 28 Oct 2022 12:57
 Operator : SY/MD
 Sample : N5216-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 11/01/2022

Quant Time: Oct 28 21:52:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 21:50:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	177368	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	167132	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	73247	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	70426	5.709	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	114.200%	
7) Chloroethane-d5	1.564	69	59290	5.684	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	113.600%	
11) 1,1-Dichloroethene-d2	2.101	63	104081	4.362	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	3.902	46	89167m	31.701	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	63.400%	
24) Chloroform-d	4.342	84	98936	4.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.027	65	51010	4.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.043	84	214304	4.795	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.066	67	71543	5.057	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.310	98	177410	5.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
43) trans-1,3-Dichloroprop...	7.622	79	16514	3.757	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.091	63	88543	43.273	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.540%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	41007	4.370	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	11.619	152	52196	5.166	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	7745	0.576	ug/L	91

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

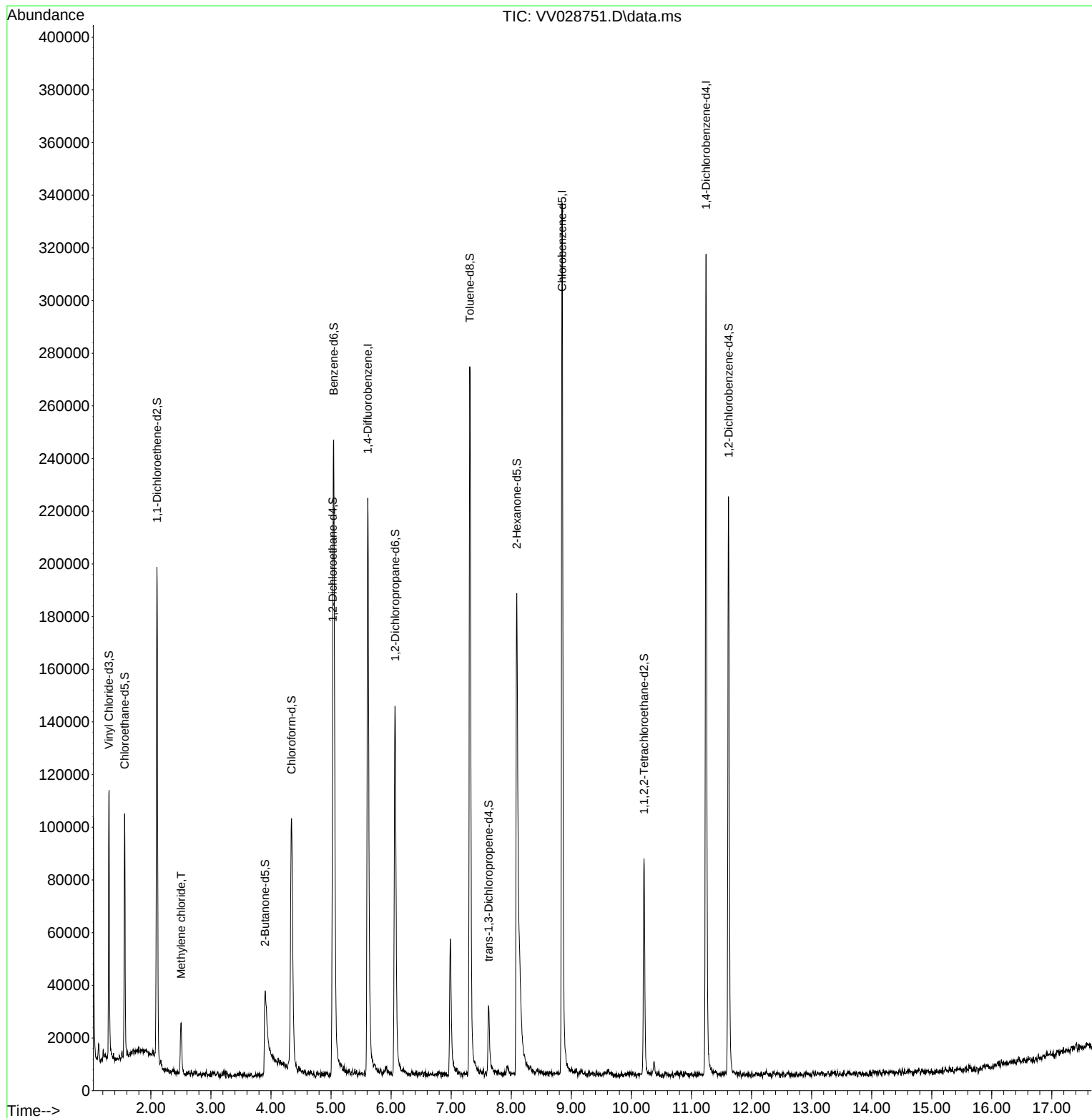
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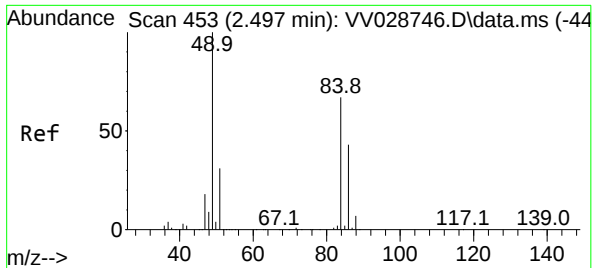
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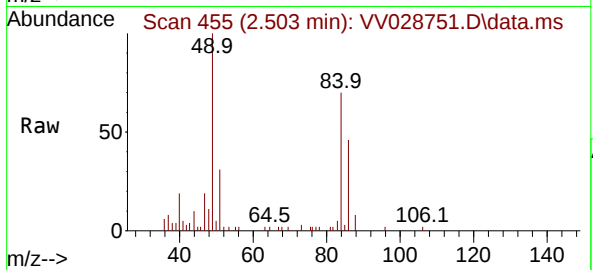
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 21:50:06 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.576 ug/L
RT: 2.503 min Scan# 44
Delta R.T. 0.006 min
Lab File: VV028751.D
Acq: 28 Oct 2022 12:57

Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 7749
Ion Ratio Lower Upper
84 100
86 66.1 44.4 82.4
49 143.7 110.8 205.8

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