

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032922\
 Data File : VW025294.D
 Acq On : 29 Mar 2022 15:40
 Operator : SY/MD
 Sample : N2165-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 30 02:06:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 30 02:04:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	147486	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142669	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62107	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	70356	5.107	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.200%	
7) Chloroethane-d5	1.571	69	57390	4.963	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.111	63	99194	3.324	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.400%	
20) 2-Butanone-d5	3.892	46	66509	48.466	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.940%	
24) Chloroform-d	4.352	84	88721	4.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.034	65	40357	5.078	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.050	84	178030	4.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.069	67	49849	4.928	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.317	98	154180	4.657	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.625	79	14929	4.524	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.088	63	50051	41.995	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.000%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31553	4.678	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51560	5.169	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						Qvalue
16) Methylene chloride	2.513	84	4968	0.426	ug/L	90
25) Chloroform	4.368	83	2053m	0.104	ug/L	

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

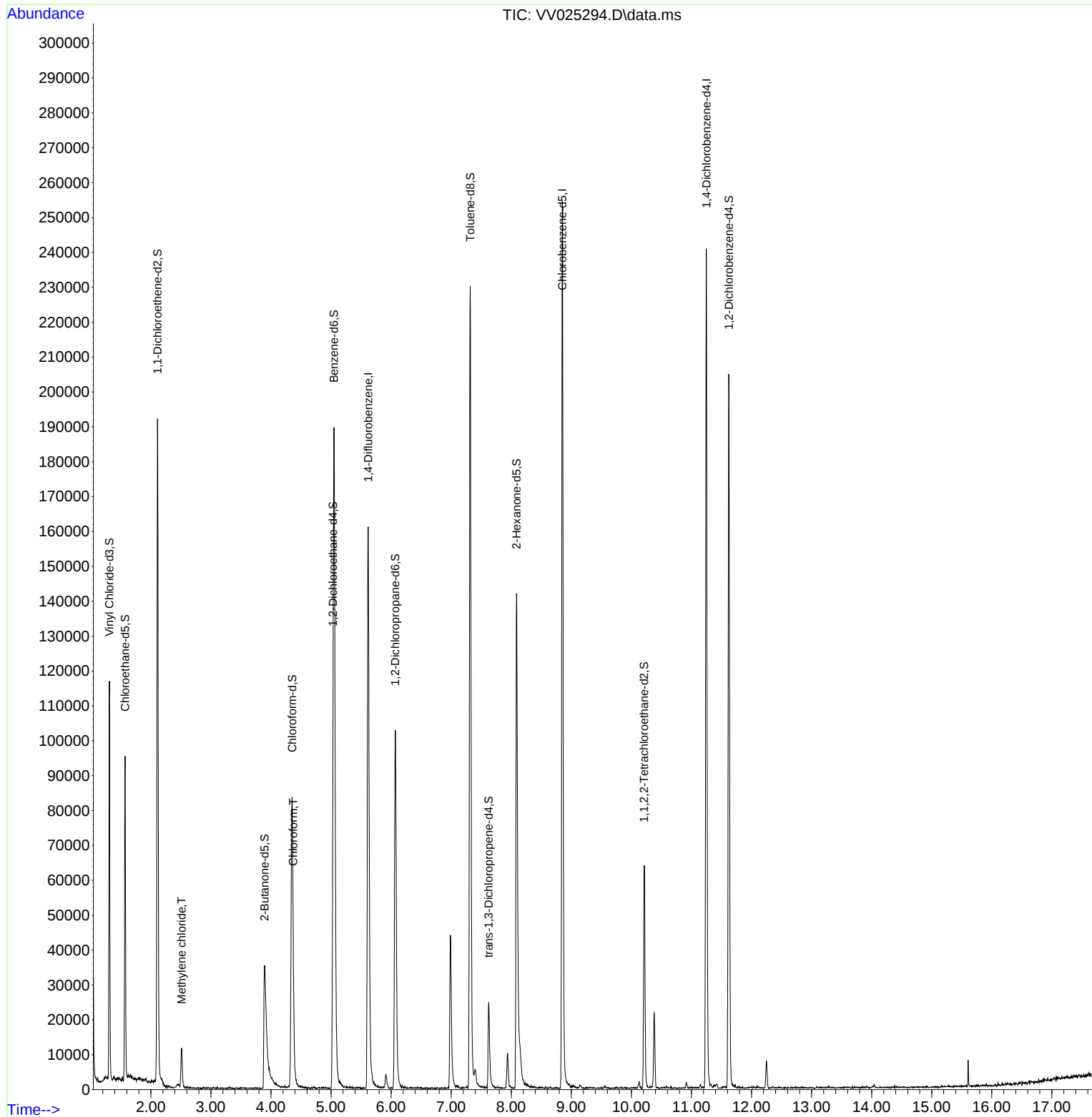
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032922\
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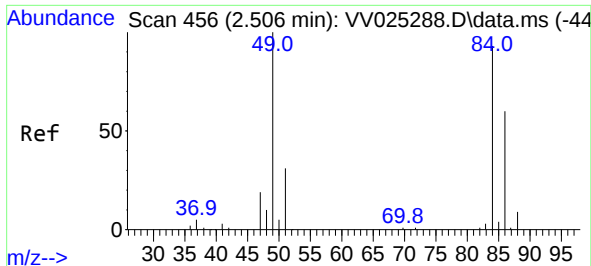
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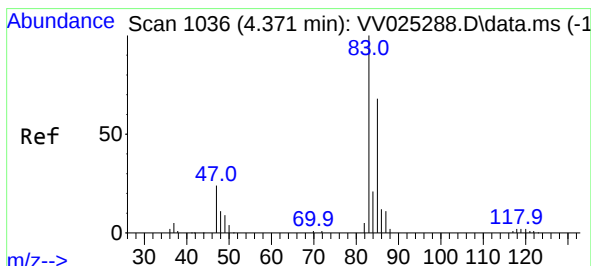
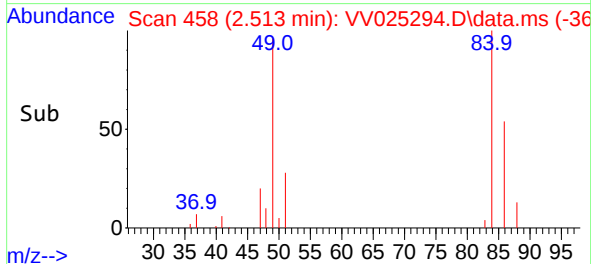
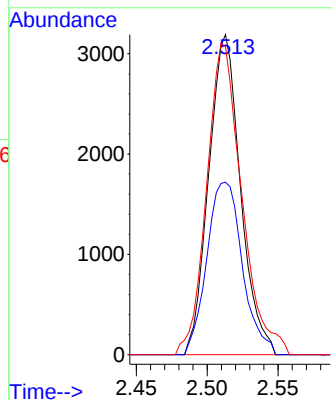
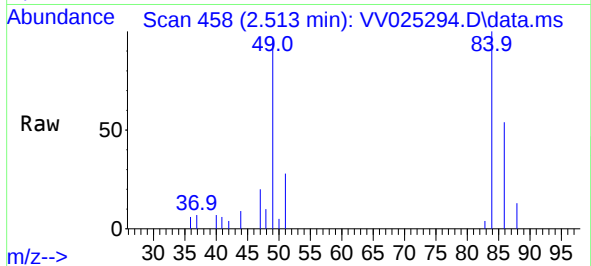
#16
Methylene chloride
Concen: 0.426 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 4968
Ion Ratio Lower Upper
84 100
86 53.9 43.5 80.7
49 96.2 74.5 138.3

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#25
Chloroform
Concen: 0.104 ug/L m
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
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Tgt Ion: 83 Resp: 2053
Ion Ratio Lower Upper
83 100
85 90.9 44.7 82.9#

