

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
 Data File : VV023634.D
 Acq On : 19 Nov 2021 11:30
 Operator : SY/MD
 Sample : M4694-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/22/2021
 Supervised By : Mahesh Dadoda 11/22/2021

Quant Time: Nov 22 02:13:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 01:44:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	134361	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	128543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33076	3.930	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.568	69	28106	4.097	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.000%	
11) 1,1-Dichloroethene-d2	2.105	63	46316	2.939	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.800%#	
20) 2-Butanone-d5	3.905	46	58166m	40.111	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.220%	
24) Chloroform-d	4.346	84	64651	3.604	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.000%	
26) 1,2-Dichloroethane-d4	5.034	65	33077	4.101	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
32) Benzene-d6	5.050	84	124280	3.768	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.400%	
36) 1,2-Dichloropropane-d6	6.069	67	37173	3.829	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.600%	
41) Toluene-d8	7.317	98	107727	3.486	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.800%#	
43) trans-1,3-Dichloroprop...	7.625	79	14224	3.864	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.200%	
46) 2-Hexanone-d5	8.091	63	46291	34.176	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.360%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24896	3.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	71.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	41818	4.240	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.800%	
Target Compounds						
16) Methylene chloride	2.506	84	7105	0.608	ug/L	96
48) 2-Hexanone	8.143	43	4827m	1.771	ug/L	

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

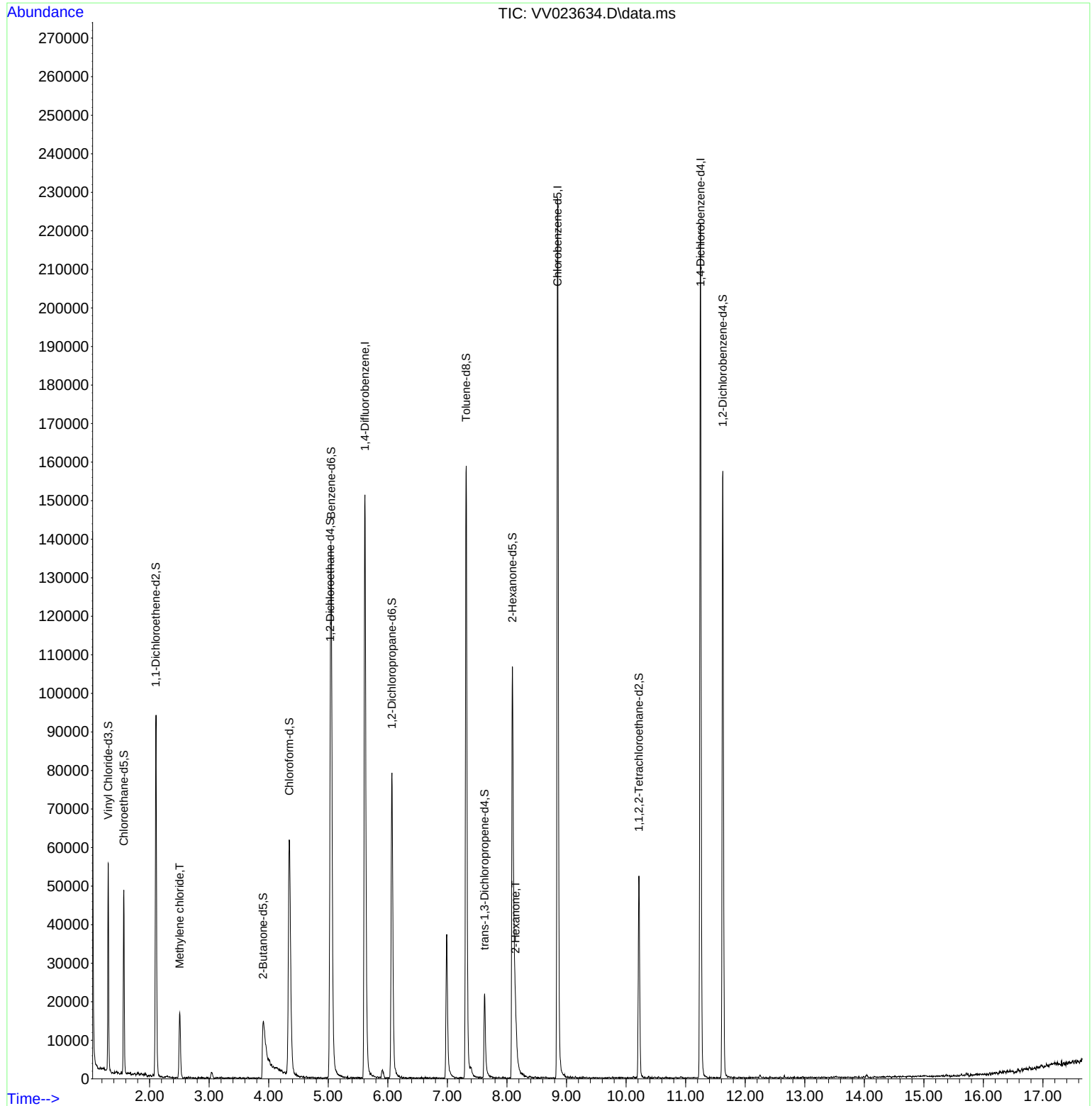
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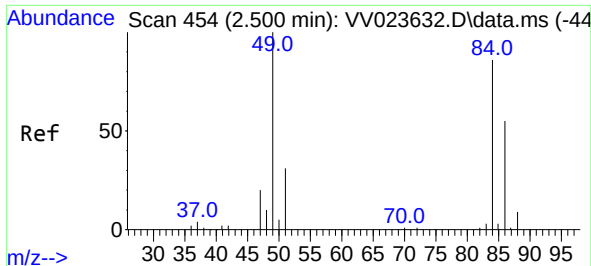
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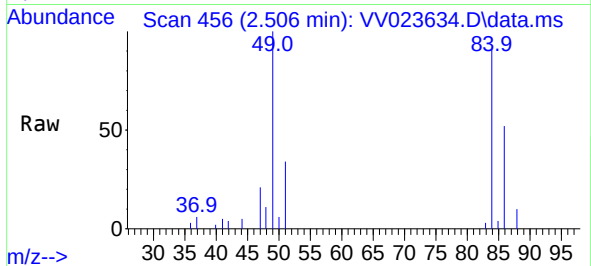
Reviewed By :John Carlone 11/22/2021
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#16
Methylene chloride
Concen: 0.608 ug/L
RT: 2.506 min Scan# 454
Delta R.T. 0.006 min
Lab File: VV023634.D
Acq: 19 Nov 2021 11:30

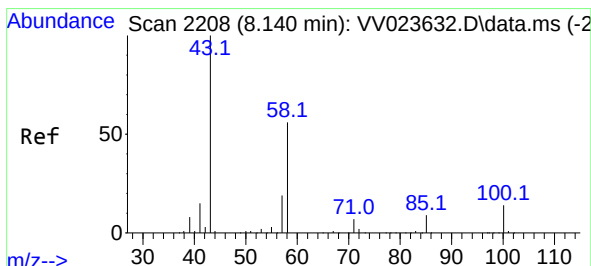
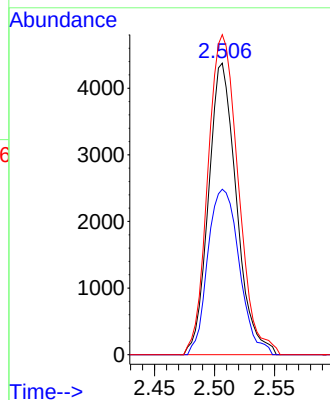
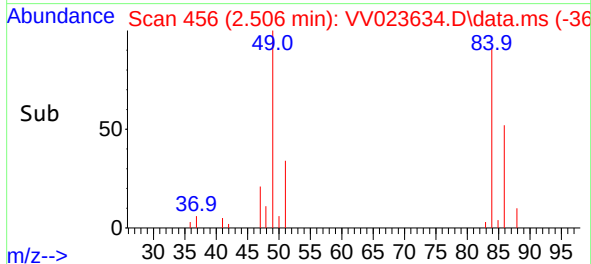
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Tgt Ion: 84 Resp: 7109
Ion Ratio Lower Upper
84 100
86 56.8 42.3 78.5
49 109.8 79.7 148.1

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#48
2-Hexanone
Concen: 1.771 ug/L m
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV023634.D
Acq: 19 Nov 2021 11:30

Tgt Ion: 43 Resp: 4827
Ion Ratio Lower Upper
43 100
58 28.9 43.7 65.5#
57 3.1 14.1 21.1#
100 6.9 10.2 15.2#

