

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
 Data File : VV024001.D
 Acq On : 16 Dec 2021 10:26
 Operator : SY/MD
 Sample : VV1216WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK279

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/17/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 17 01:59:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	93740	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	97972	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48936	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25185	4.998	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.000%	
7) Chloroethane-d5	1.568	69	20961	4.985	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.108	63	38160	3.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.600%	
20) 2-Butanone-d5	3.909	46	38781m	39.390	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.780%	
24) Chloroform-d	4.346	84	53255	4.665	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.031	65	25629	4.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.047	84	98509	5.077	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	6.069	67	28883	4.934	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.314	98	86244	4.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
43) trans-1,3-Dichloroprop...	7.625	79	10585	4.358	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.088	63	36142	33.242	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19146	3.942	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	33222	5.082	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
16) Methylene chloride	2.503	84	3925	0.477	ug/L	97
42) Toluene	7.397	91	2344	0.075	ug/L	99

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

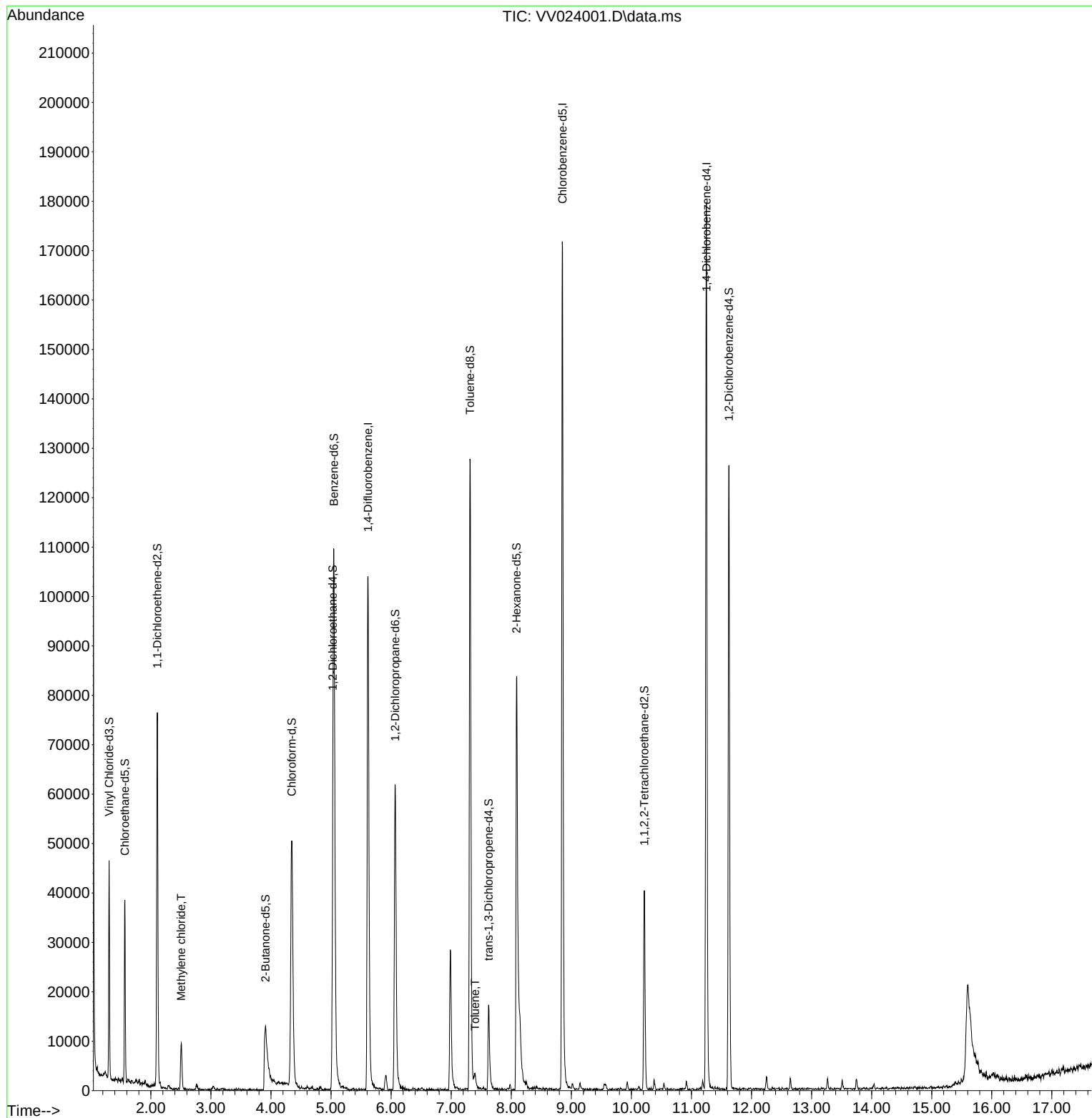
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
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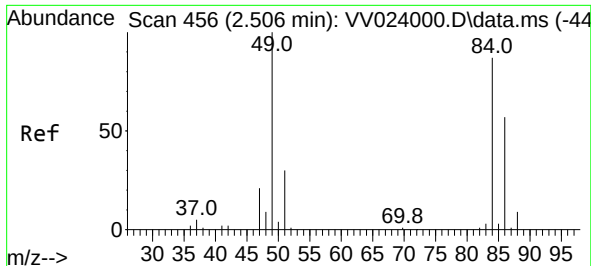
Instrument :
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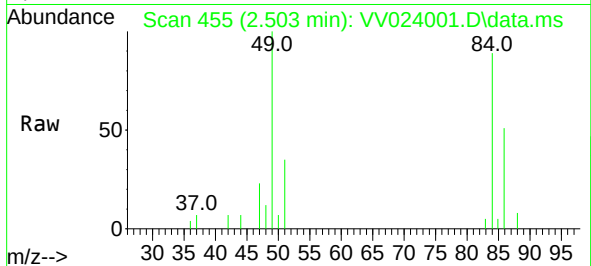
Quant Time: Dec 17 01:59:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.477 ug/L
RT: 2.503 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV024001.D
Acq: 16 Dec 2021 10:26

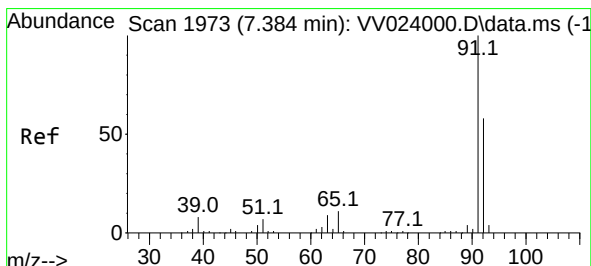
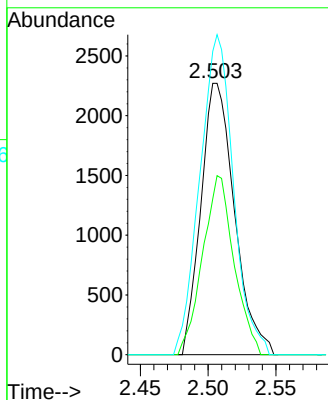
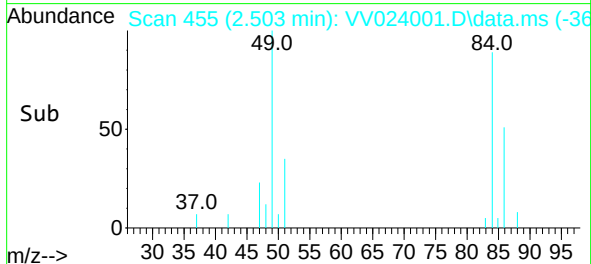
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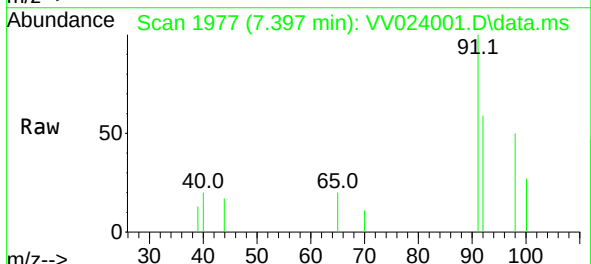
Tgt Ion: 84 Resp: 392
Ion Ratio Lower Upper
84 100
86 57.5 42.6 79.0
49 111.8 79.7 147.9

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#42
Toluene
Concen: 0.075 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV024001.D
Acq: 16 Dec 2021 10:26



Tgt Ion: 91 Resp: 2344
Ion Ratio Lower Upper
91 100
92 58.6 41.5 77.1

