

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120821\
 Data File : VW023836.D
 Acq On : 08 Dec 2021 12:40
 Operator : SY/MD
 Sample : M4879-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Dec 09 00:34:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/10/2021
 Supervised By : Mahesh Dadoda 12/10/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	125278	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118403	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43024	4.183	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.568	69	33494	4.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.108	63	56321	3.107	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.912	46	56190m	45.449	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.900%	
24) Chloroform-d	4.346	84	80070	4.471	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	5.031	65	39846	4.763	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.047	84	152873	4.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.066	67	43021	4.758	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.313	98	136976	4.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	7.622	79	17516	4.806	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5	8.088	63	75685	62.499	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	125.000%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31786	4.885	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55822	5.189	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	6101	0.509	ug/L	98
42) Toluene	7.400	91	2499	0.068	ug/L	81

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

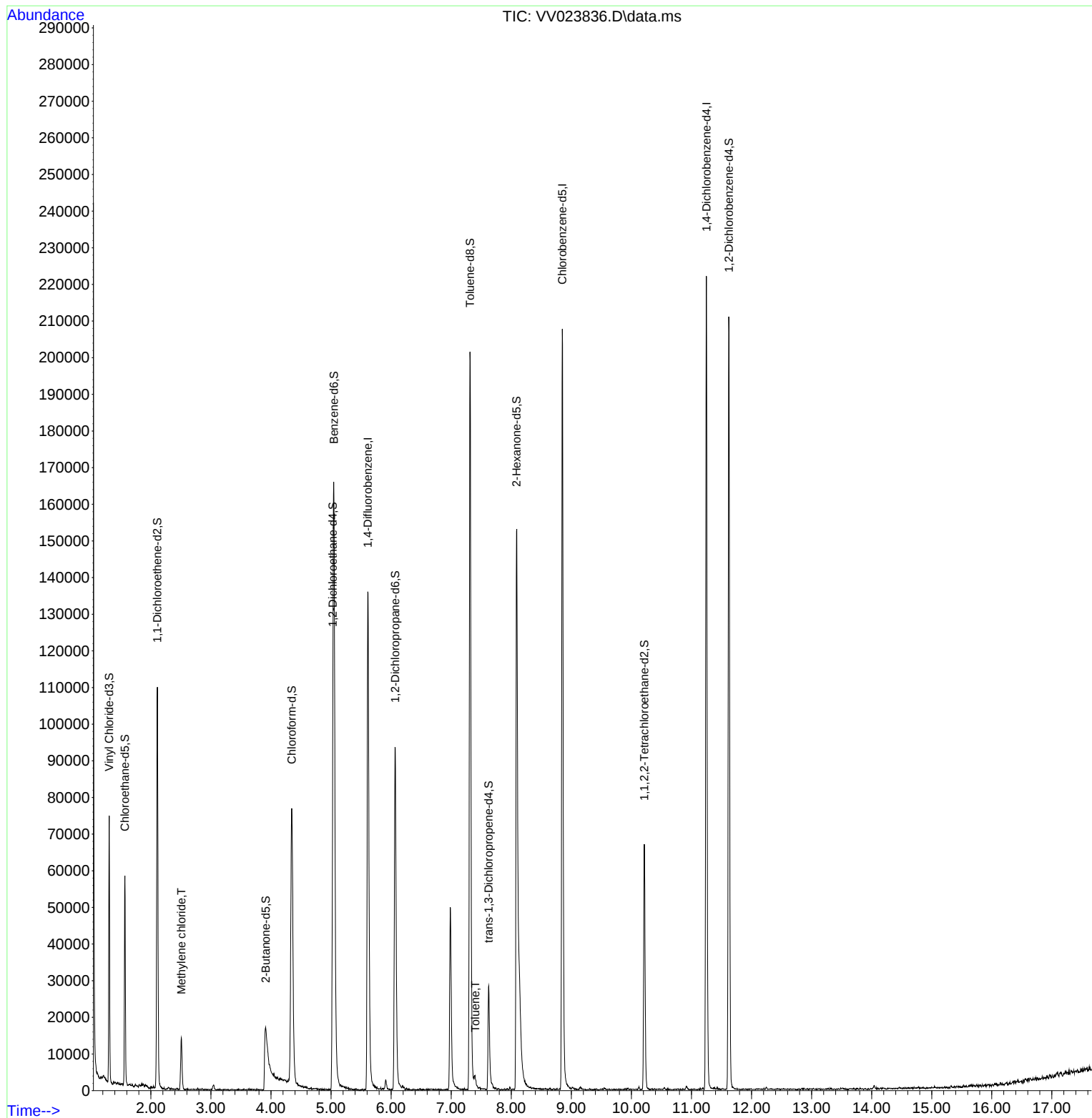
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120821\
Data File : VV023836.D
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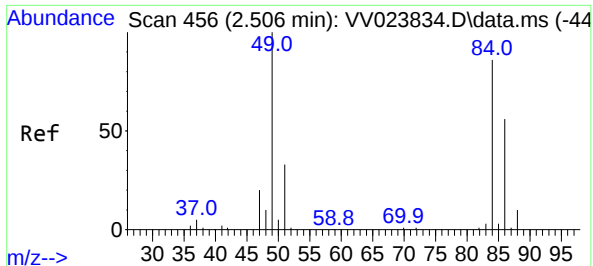
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Dec 09 00:34:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
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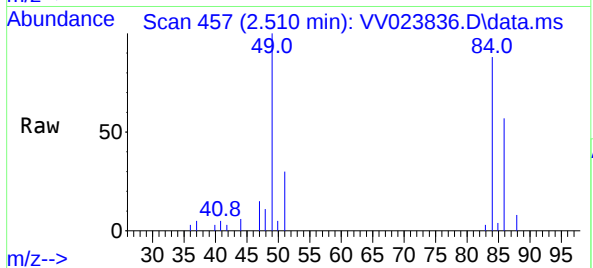
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#16
Methylene chloride
Concen: 0.509 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV023836.D
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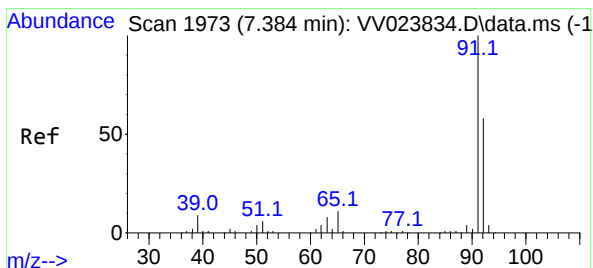
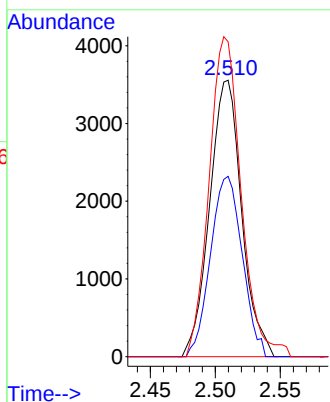
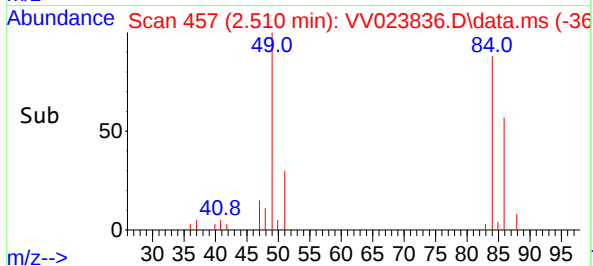
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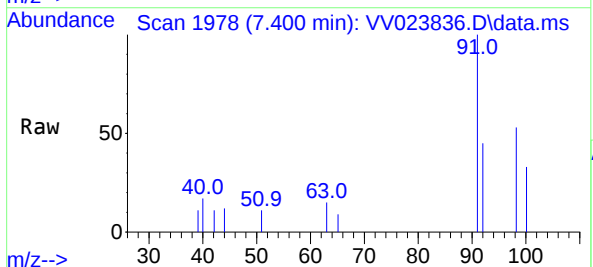
Tgt Ion: 84 Resp: 610
Ion Ratio Lower Upper
84 100
86 65.2 42.6 79.0
49 113.9 79.7 147.9

Manual Integrations
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Reviewed By :John Carlone 12/10/2021
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#42
Toluene
Concen: 0.068 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV023836.D
Acq: 08 Dec 2021 12:40



Tgt Ion: 91 Resp: 2499
Ion Ratio Lower Upper
91 100
92 45.1 41.5 77.1

