

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120921\
 Data File : VV023854.D
 Acq On : 09 Dec 2021 12:17
 Operator : SY/MD
 Sample : VV1209WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK273

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 00:42:00 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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	105510	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	100965	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49900	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36061	4.163	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.568	69	29950	4.399	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.105	63	48449	3.174	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.909	46	50779m	48.767	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.540%	
24) Chloroform-d	4.346	84	73307	4.860	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.031	65	36613	5.196	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.047	84	132928	4.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.066	67	39428	5.113	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.314	98	117962	4.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	7.622	79	15964	5.136	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	102.800%	
46) 2-Hexanone-d5	8.088	63	64727	62.682	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	125.360%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28571	5.149	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49603	5.623	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.400%	
Target Compounds						
16) Methylene chloride	2.507	84	5767	0.572	ug/L	98
42) Toluene	7.394	91	2142	0.069	ug/L	97

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

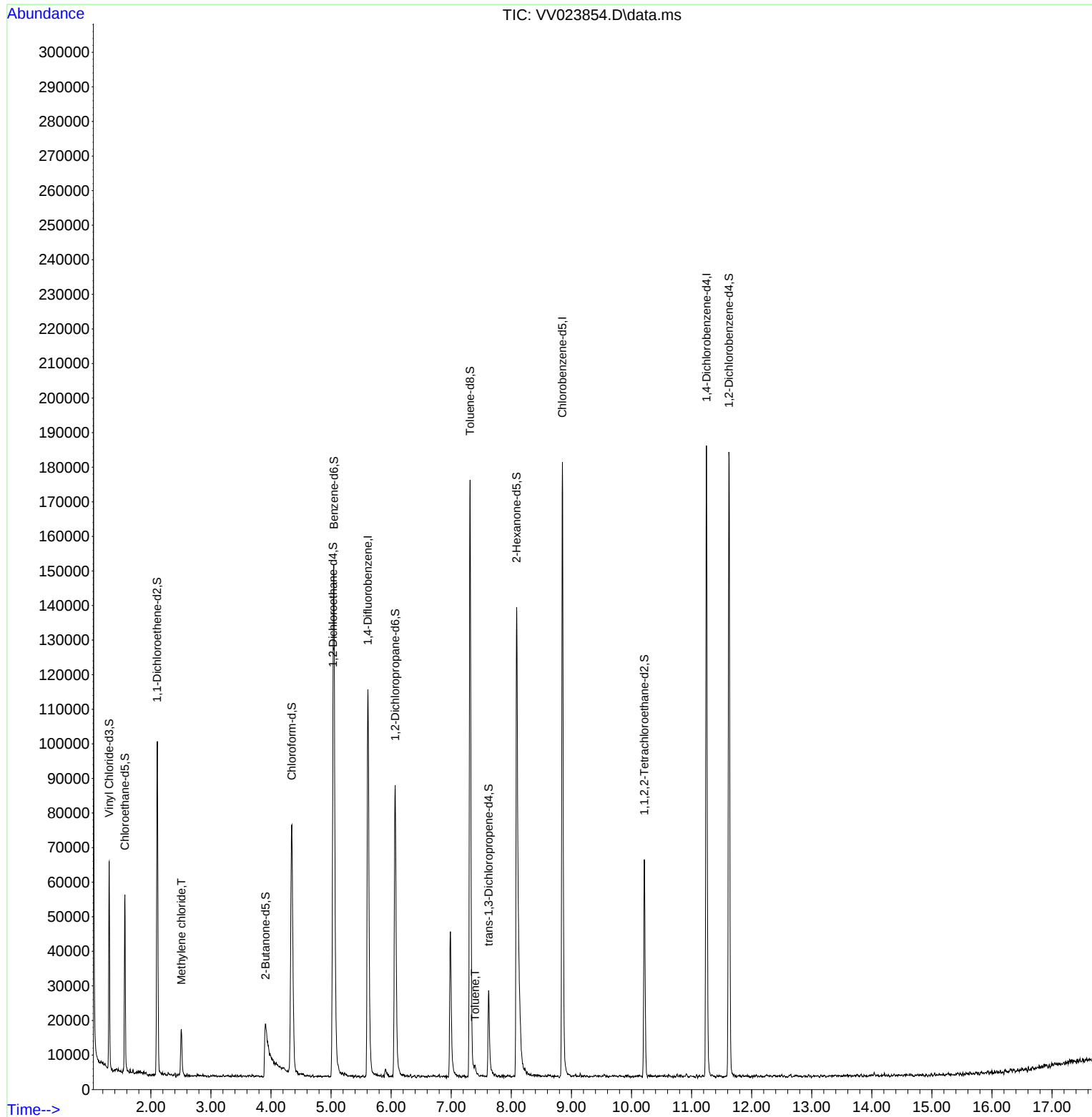
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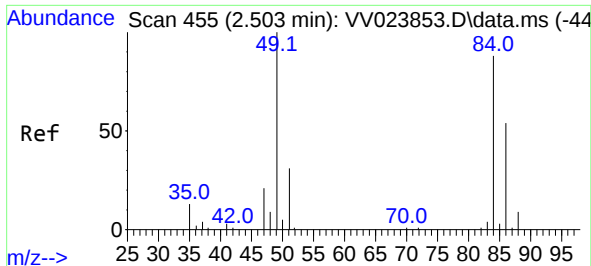
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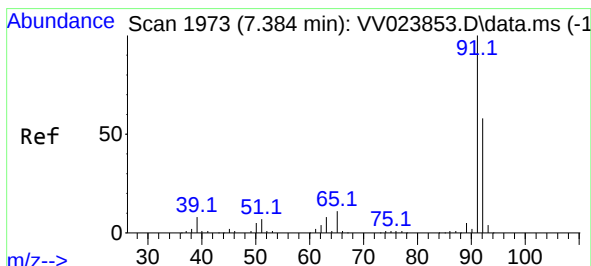
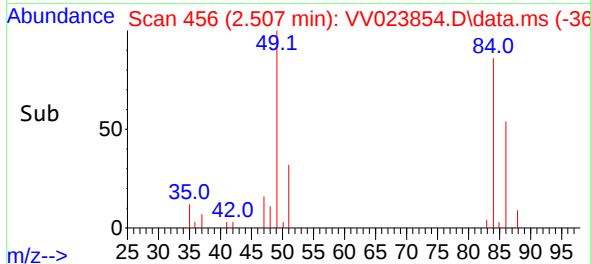
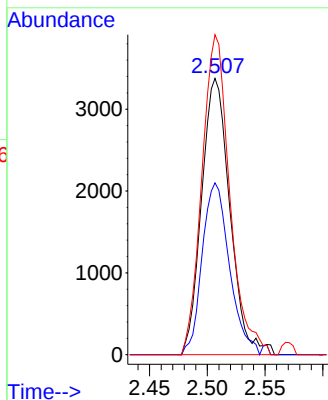
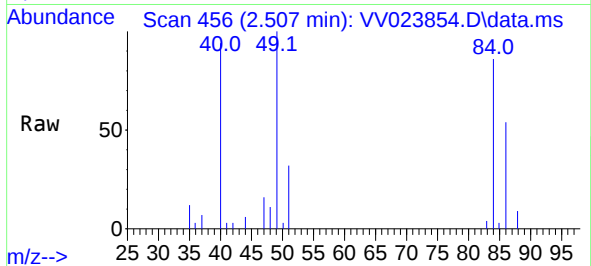
#16
Methylene chloride
Concen: 0.572 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 576
Ion Ratio Lower Upper
84 100
86 62.2 42.6 79.0
49 115.8 79.7 147.9

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#42
Toluene
Concen: 0.069 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV023854.D
Acq: 09 Dec 2021 12:17

Tgt Ion: 91 Resp: 2142
Ion Ratio Lower Upper
91 100
92 57.1 41.5 77.1

