

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120821\
 Data File : VV023835.D
 Acq On : 08 Dec 2021 12:10
 Operator : SY/MD
 Sample : VV1208WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK272

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 00:34:09 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	5.616	114	123491	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	119002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43853	4.326	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.568	69	34839	4.372	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.108	63	57334	3.209	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.200%	
20) 2-Butanone-d5	3.905	46	54214m	44.485	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.980%	
24) Chloroform-d	4.346	84	82088	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.031	65	39145	4.747	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.047	84	155568	4.799	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.066	67	46328	5.098	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.314	98	140935	4.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	7.622	79	17863	4.876	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.600%	
46) 2-Hexanone-d5	8.092	63	77666	63.812	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	127.620%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32621	4.988	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56726	5.395	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
16) Methylene chloride	2.507	84	5596	0.474	ug/L	98
42) Toluene	7.397	91	2583	0.070	ug/L	85

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

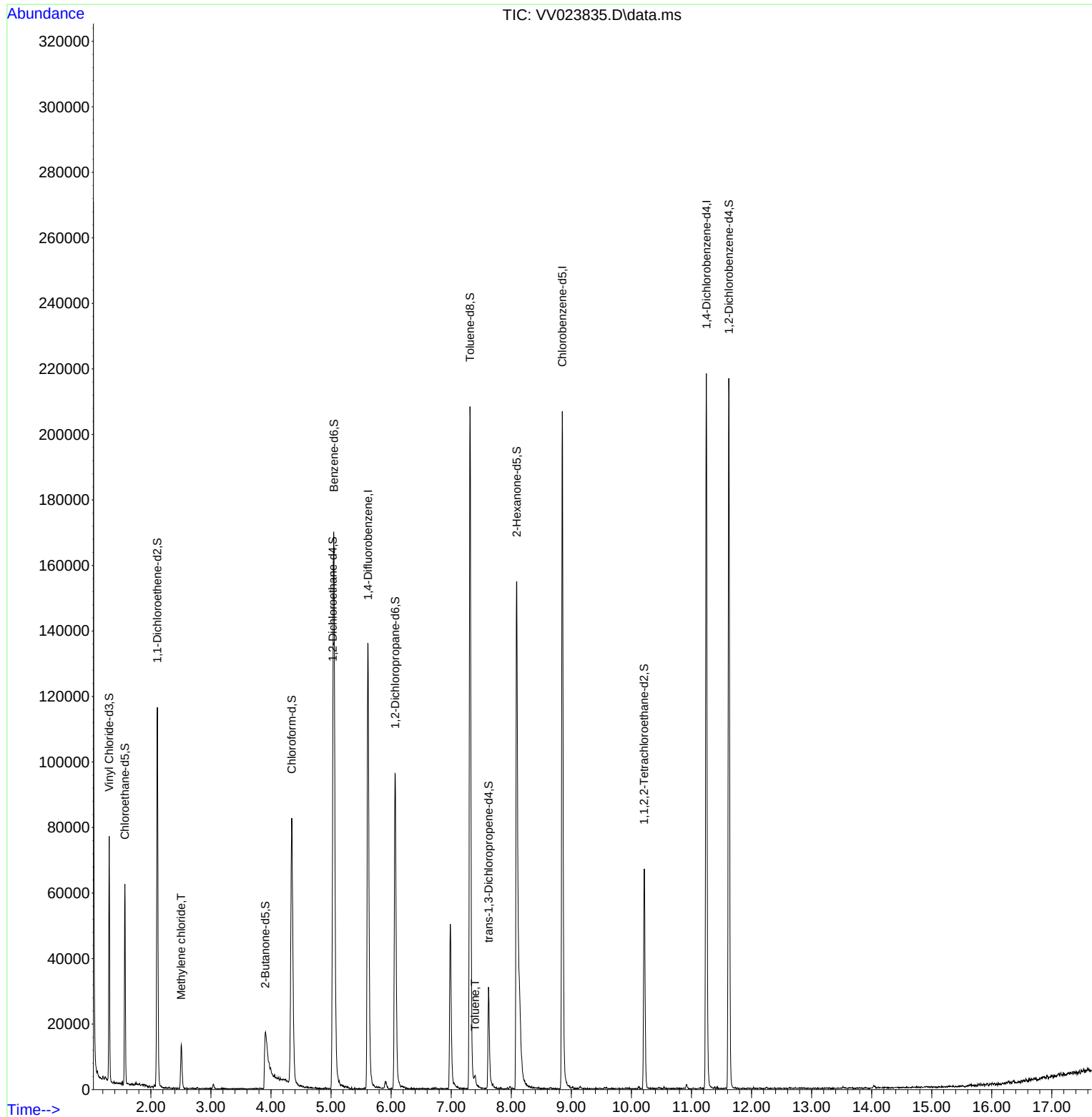
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120821\
Data File : VV023835.D
Acq On : 08 Dec 2021 12:10
Operator : SY/MD
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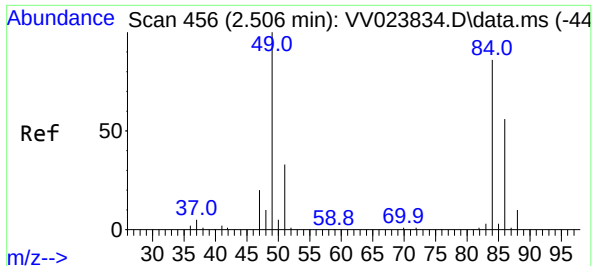
Instrument :
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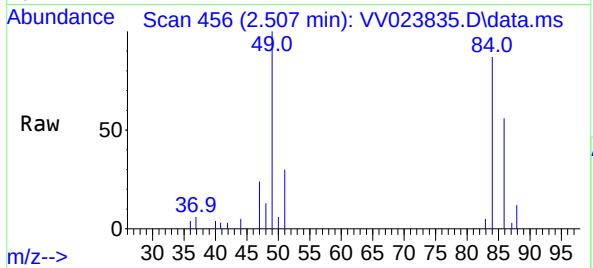
Quant Time: Dec 09 00:34:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.474 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV023835.D
Acq: 08 Dec 2021 12:10

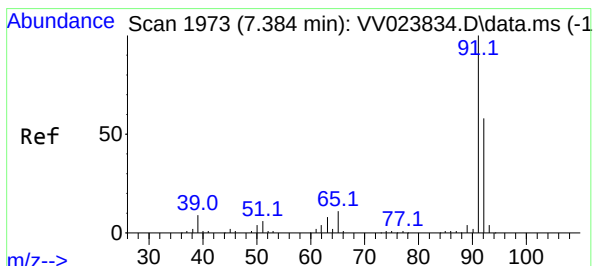
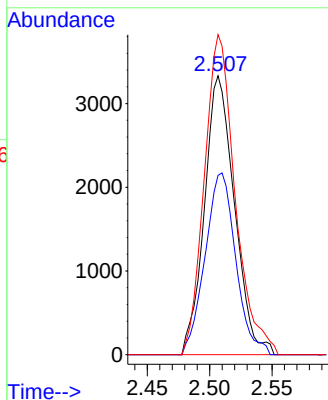
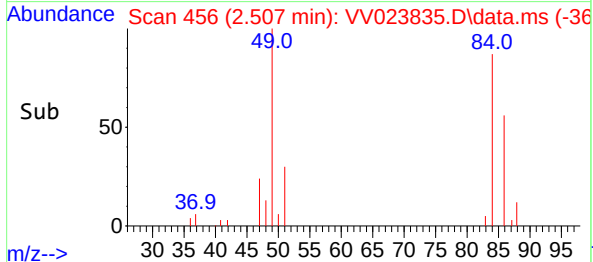
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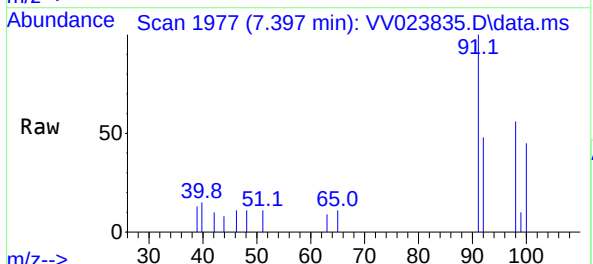
Tgt Ion: 84 Resp: 5590
Ion Ratio Lower Upper
84 100
86 64.3 42.6 79.0
49 114.7 79.7 147.9

Manual Integrations
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#42
Toluene
Concen: 0.070 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV023835.D
Acq: 08 Dec 2021 12:10



Tgt Ion: 91 Resp: 2583
Ion Ratio Lower Upper
91 100
92 48.4 41.5 77.1

