

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121421\
 Data File : VW023959.D
 Acq On : 14 Dec 2021 11:22
 Operator : SY/MD
 Sample : M5005-09 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW213

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/22/2021
 Supervised By :Semsettin Yesilyurt 12/22/2021

Quant Time: Dec 15 01:38:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	97340	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	103305	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52447	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25841	4.938	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.800%	
7) Chloroethane-d5	1.564	69	21670	4.963	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.105	63	38950	3.813	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	3.899	46	31922m	31.224	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	62.440%	
24) Chloroform-d	4.342	84	52682	4.445	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.027	65	25042	4.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	5.043	84	98388	4.809	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.066	67	28081	4.549	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.313	98	86459	4.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.622	79	10556	4.122	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.088	63	33919	29.587	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	59.180%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	18588	3.630	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	72.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	33865	4.834	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
16) Methylene chloride	2.507	84	3587	0.420	ug/L	92
64) 1,3-Dichlorobenzene	11.185	146	3080	0.196	ug/L	92
65) 1,4-Dichlorobenzene	11.271	146	7088	0.448	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	11366	0.788	ug/L	98

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

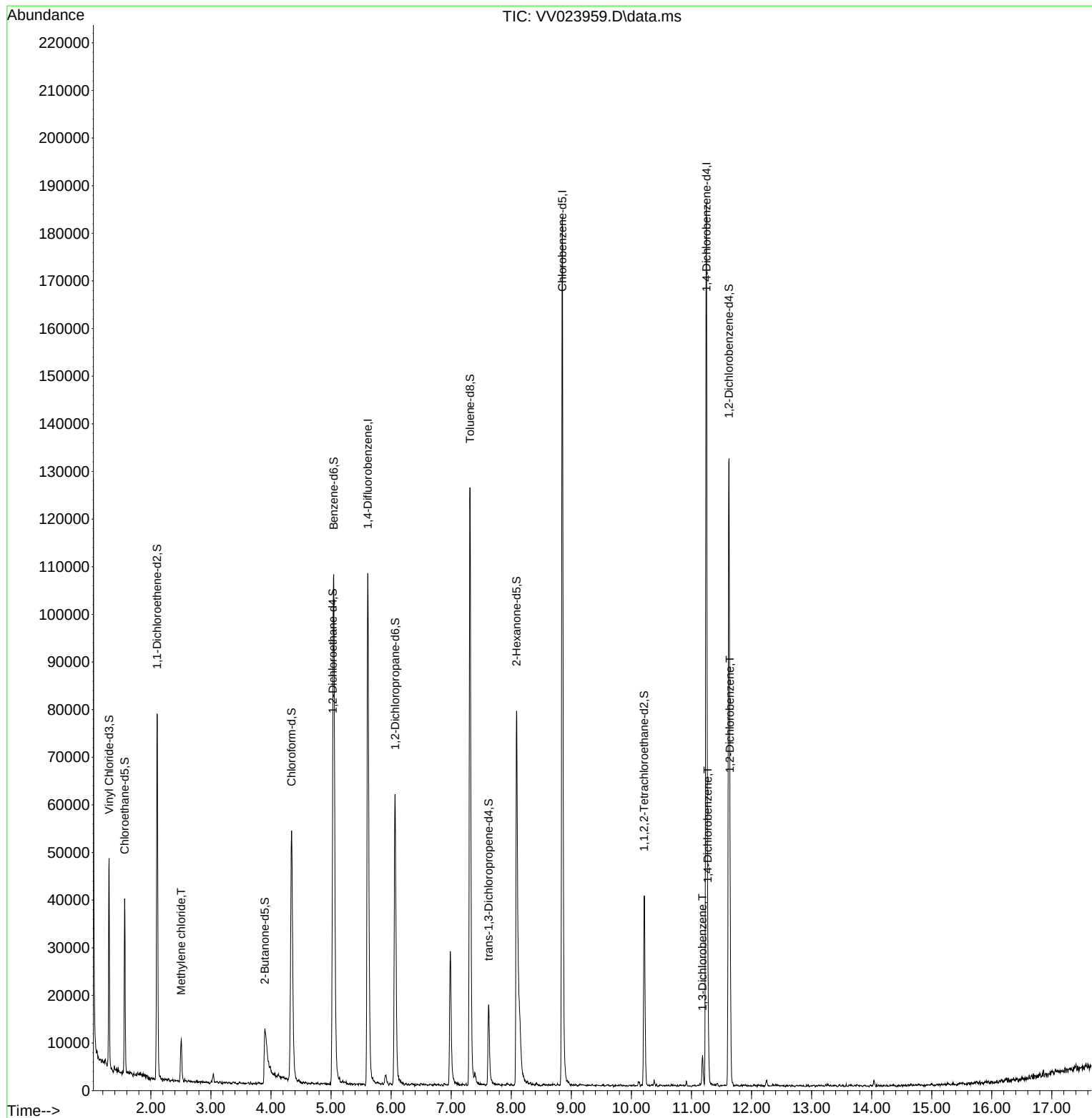
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121421\
Data File : VV023959.D
Acq On : 14 Dec 2021 11:22
Operator : SY/MD
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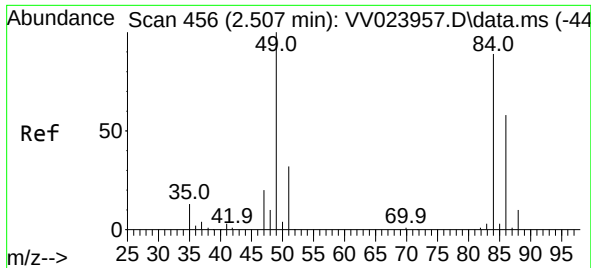
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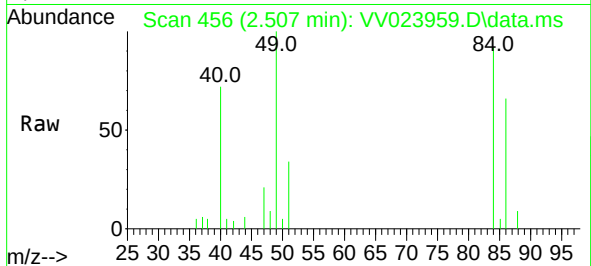
Quant Time: Dec 15 01:38:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.420 ug/L
RT: 2.507 min Scan# 416
Delta R.T. 0.000 min
Lab File: VV023959.D
Acq: 14 Dec 2021 11:22

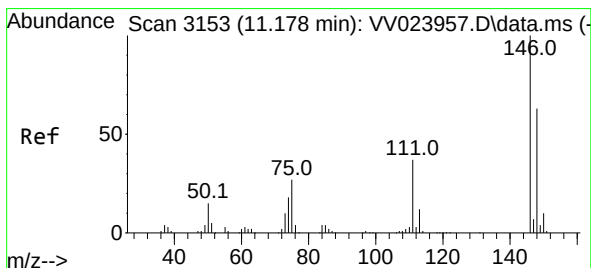
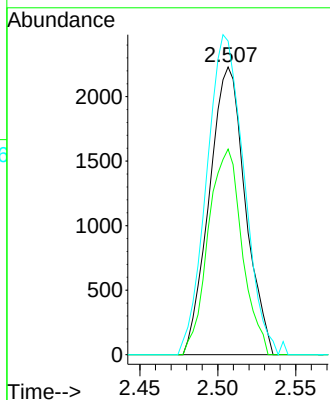
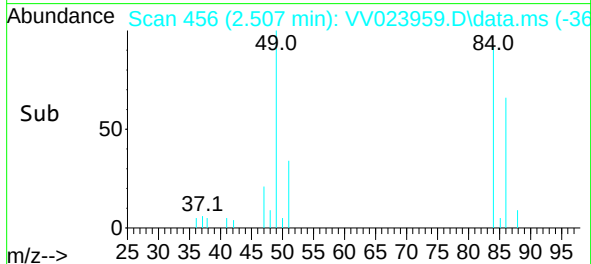
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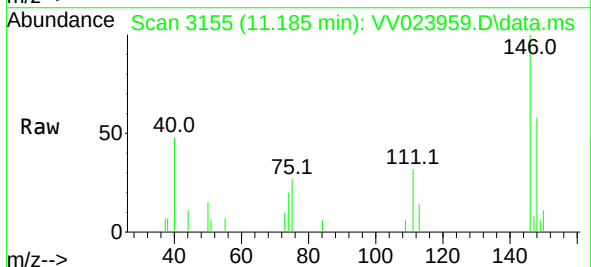
Tgt Ion: 84 Resp: 358
Ion Ratio Lower Upper
84 100
86 71.5 42.6 79.0
49 109.0 79.7 147.9

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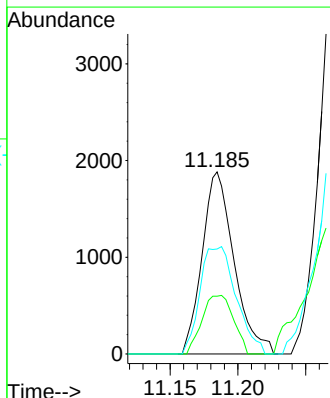
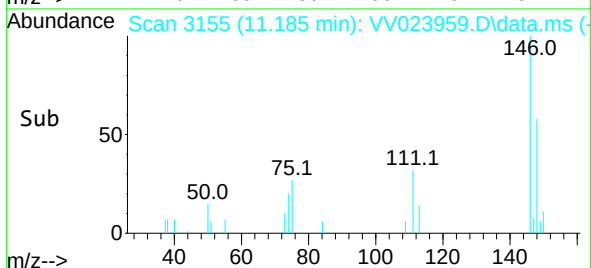
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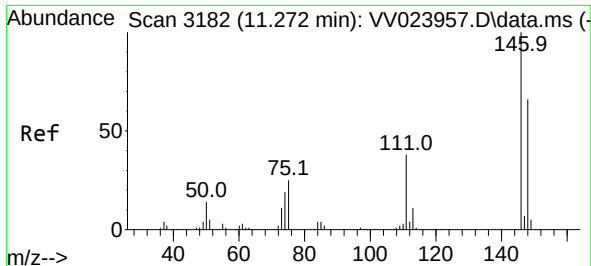


#64
1,3-Dichlorobenzene
Concen: 0.196 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.007 min
Lab File: VV023959.D
Acq: 14 Dec 2021 11:22



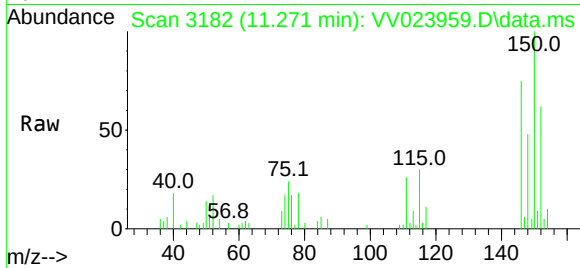
Tgt Ion:146 Resp: 3080
Ion Ratio Lower Upper
146 100
111 31.7 26.3 48.9
148 57.6 44.4 82.5





#65
1,4-Dichlorobenzene
Concen: 0.448 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV023959.D
Acq: 14 Dec 2021 11:22

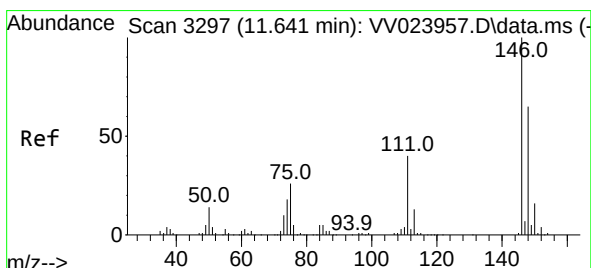
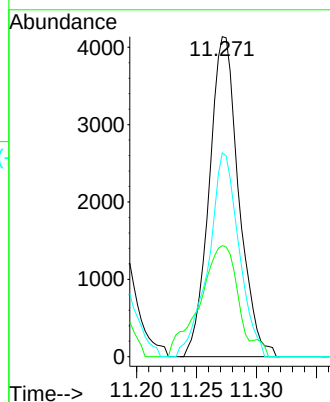
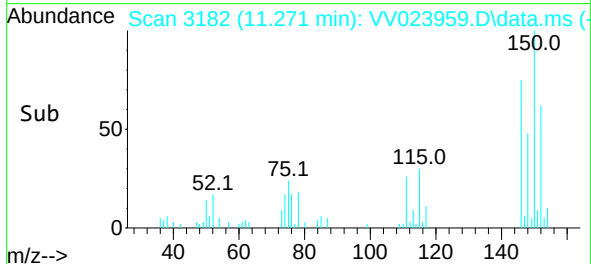
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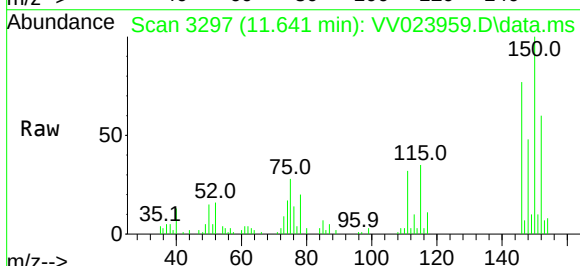
Tgt Ion:146 Resp: 7088
Ion Ratio Lower Upper
146 100
111 34.7 25.6 47.6
148 63.7 44.8 83.2

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#67
1,2-Dichlorobenzene
Concen: 0.788 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV023959.D
Acq: 14 Dec 2021 11:22



Tgt Ion:146 Resp: 11366
Ion Ratio Lower Upper
146 100
111 41.8 31.9 47.9
148 62.3 50.5 75.7

