

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121121\
 Data File : VW023932.D
 Acq On : 11 Dec 2021 15:42
 Operator : SY/MD
 Sample : M5025-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Dec 12 00:27:28 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

Manual Integrations APPROVED

Reviewed By : John Carlone 12/13/2021
 Supervised By : Mahesh Dadoda 12/13/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	97659	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	100925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50354	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29320	5.585	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.600%	
7) Chloroethane-d5	1.565	69	22899	5.228	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.108	63	42055	4.104	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	3.912	46	33981m	33.129	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	66.260%	
24) Chloroform-d	4.349	84	57100	4.802	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.034	65	27879	5.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.053	84	109207	5.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.200%	
36) 1,2-Dichloropropane-d6	6.072	67	32463	5.383	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.600%	
41) Toluene-d8	7.317	98	96603	5.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
43) trans-1,3-Dichloroprop...	7.625	79	11374	4.546	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.095	63	40846	36.469	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20797	4.157	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	37163	5.525	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.600%	
Target Compounds						
16) Methylene chloride	2.507	84	4638	0.541	ug/L	89
65) 1,4-Dichlorobenzene	11.275	146	4496	0.296	ug/L	93
67) 1,2-Dichlorobenzene	11.645	146	5178	0.374	ug/L	95

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

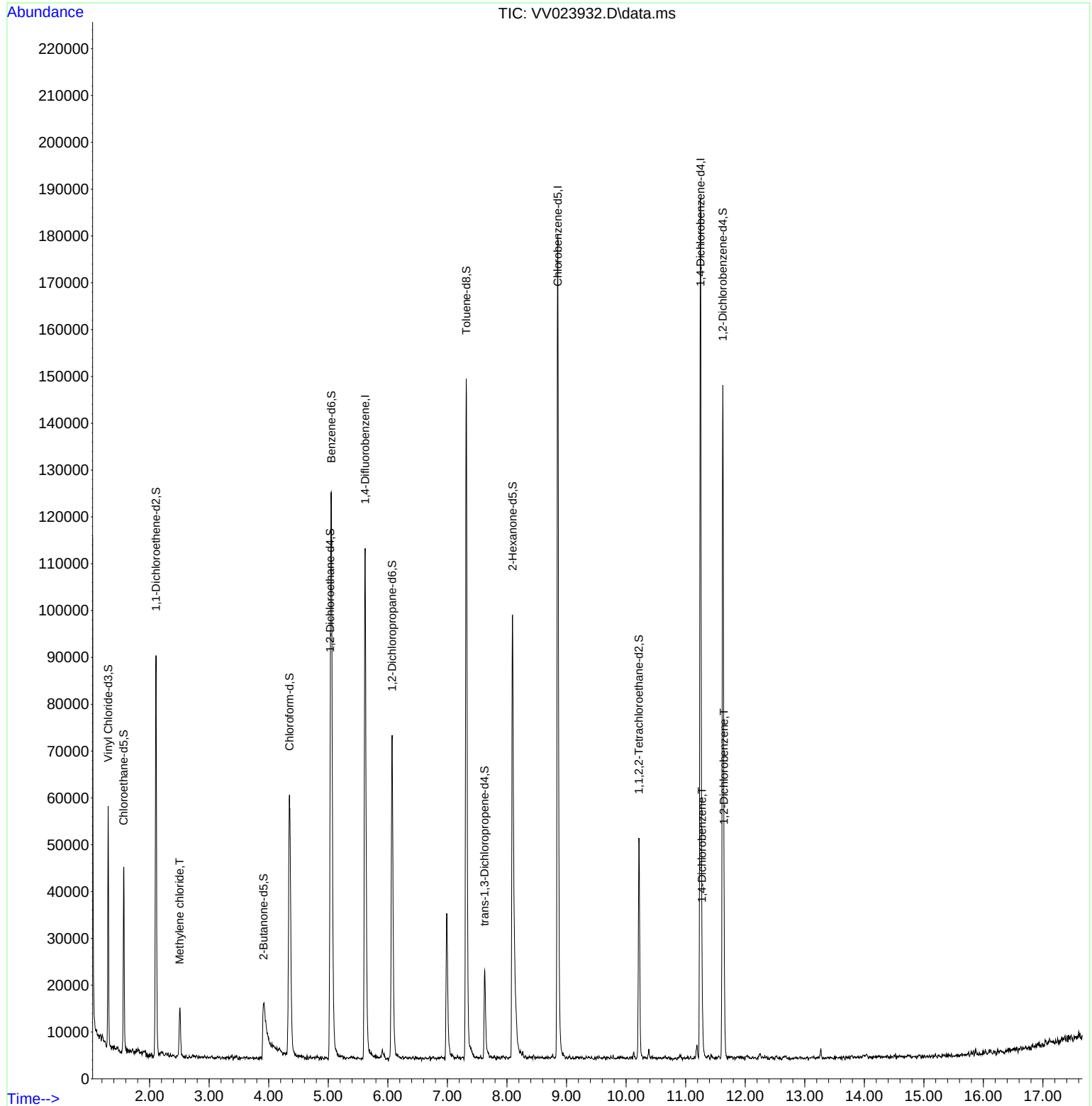
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121121\
Data File : VV023932.D
Acq On : 11 Dec 2021 15:42
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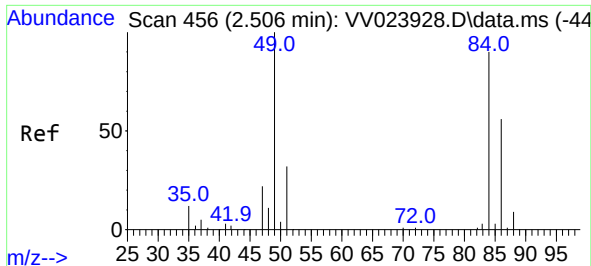
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Dec 12 00:27:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
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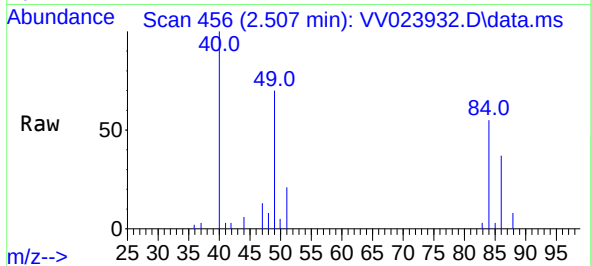
Reviewed By :John Carlone 12/13/2021
Supervised By :Mahesh Dadoda 12/13/2021





#16
Methylene chloride
Concen: 0.541 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV023932.D
Acq: 11 Dec 2021 15:42

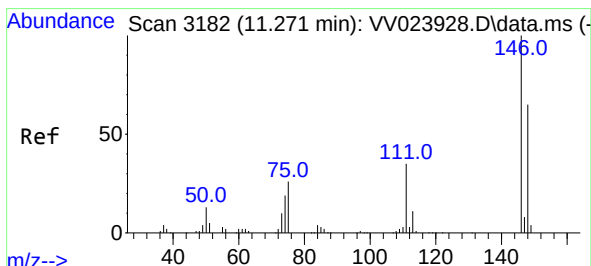
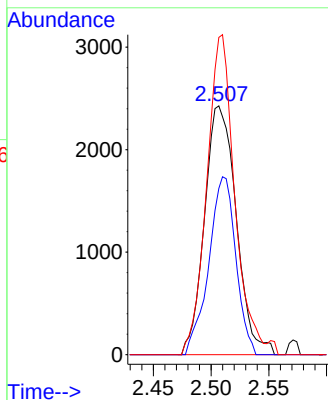
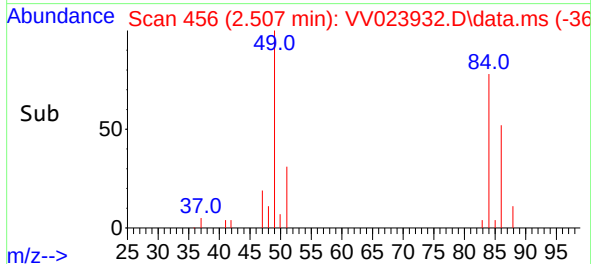
Instrument :
MSVOA_V
ClientSampleId :
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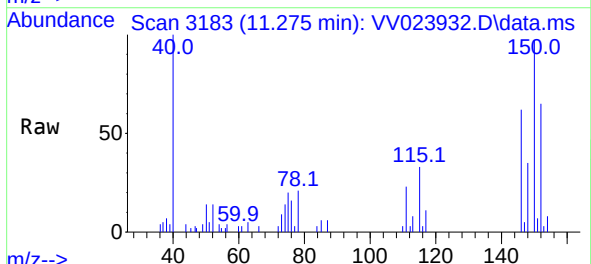
Tgt Ion: 84 Resp: 4638
Ion Ratio Lower Upper
84 100
86 66.8 42.6 79.0
49 127.5 79.7 147.9

Manual Integrations
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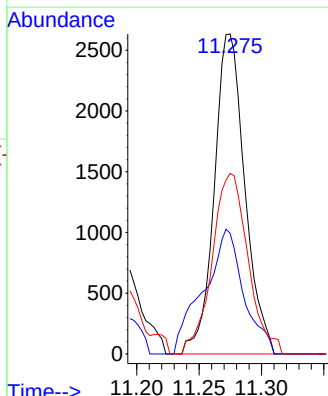
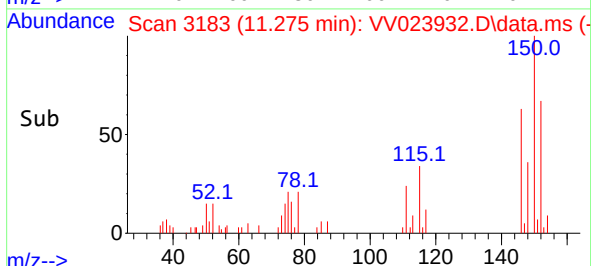
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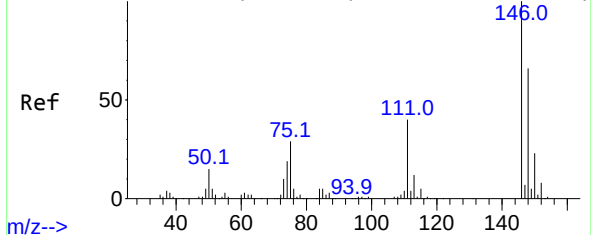
#65
1,4-Dichlorobenzene
Concen: 0.296 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV023932.D
Acq: 11 Dec 2021 15:42



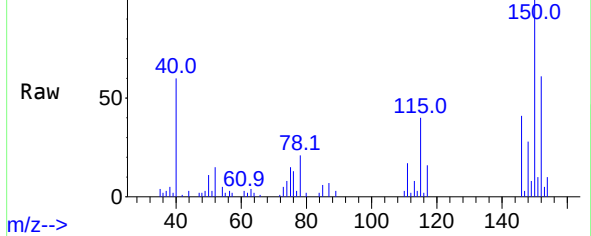
Tgt Ion:146 Resp: 4496
Ion Ratio Lower Upper
146 100
111 37.7 25.6 47.6
148 56.4 44.8 83.2



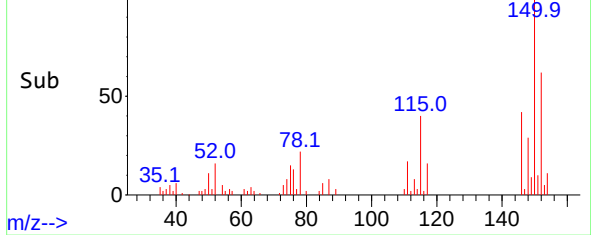
Abundance Scan 3297 (11.641 min): VV023928.D\data.ms (-



Abundance Scan 3298 (11.645 min): VV023932.D\data.ms (-



Abundance Scan 3298 (11.645 min): VV023932.D\data.ms (-



#67

1,2-Dichlorobenzene

Concen: 0.374 ug/L

RT: 11.645 min Scan# 3298

Delta R.T. 0.003 min

Lab File: VV023932.D

Acq: 11 Dec 2021 15:42

Instrument :

MSVOA_V

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VHBLK001

Tgt Ion:146 Resp: 5178

Ion Ratio Lower Upper

146 100

111 40.5 31.9 47.9

148 69.5 50.5 75.7

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