

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121121\
 Data File : VW023931.D
 Acq On : 11 Dec 2021 15:18
 Operator : SY/MD
 Sample : M5025-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D19

Manual Integrations
 APPROVED

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

Quant Time: Dec 12 00:27:19 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	5.619	114	99851	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	102262	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49938	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	21827	4.066	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.564	69	20742	4.631	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.105	63	29665	2.831	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.600%#
20) 2-Butanone-d5	3.905	46	52280m	49.851	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.700%
24) Chloroform-d	4.349	84	56278	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.034	65	28001	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.050	84	93019	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.069	67	30623	5.011	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.317	98	71587	3.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.628	79	11306	4.460	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.091	63	55553	48.951	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.900%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24274	4.789	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	34745	5.209	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
64) 1,3-Dichlorobenzene	11.185	146	1671	0.111	ug/L	88
65) 1,4-Dichlorobenzene	11.271	146	4869	0.323	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	5654	0.412	ug/L	94

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

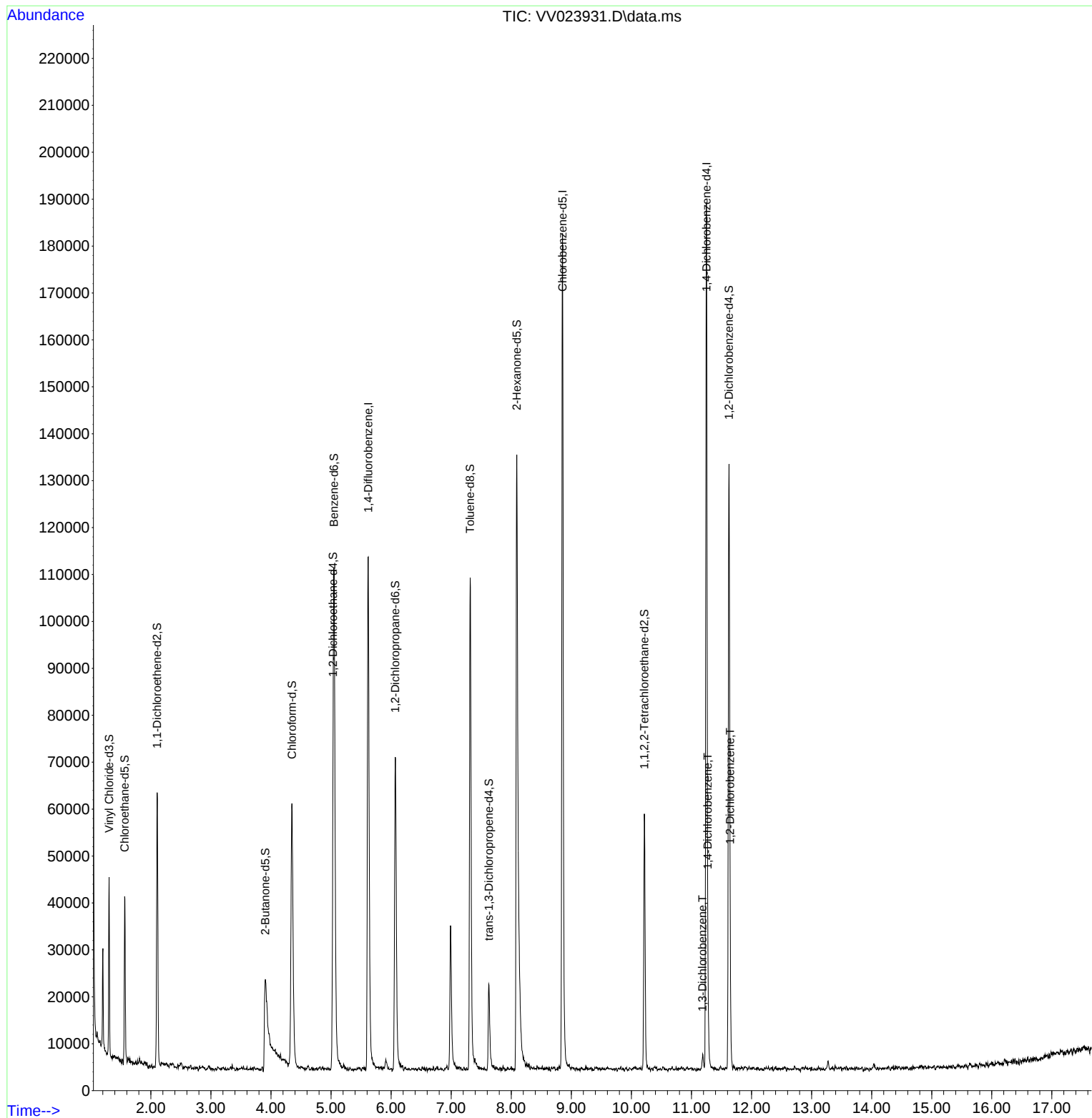
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121121\
Data File : VV023931.D
Acq On : 11 Dec 2021 15:18
Operator : SY/MD
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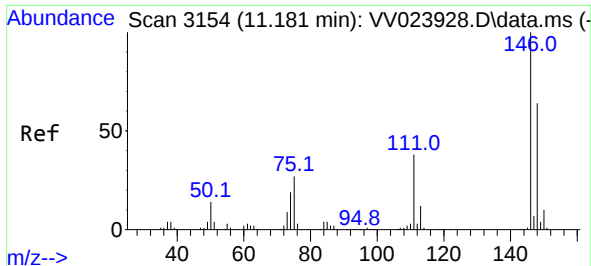
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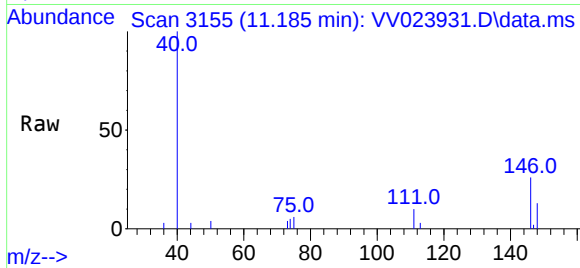
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration





#64
1,3-Dichlorobenzene
Concen: 0.111 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.007 min
Lab File: VV023931.D
Acq: 11 Dec 2021 15:18

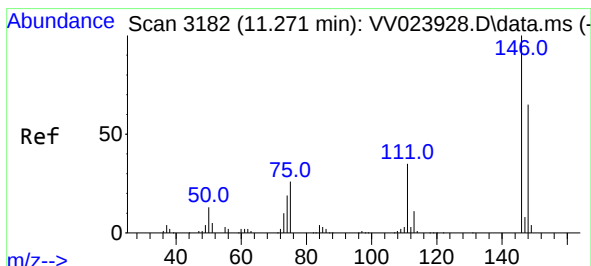
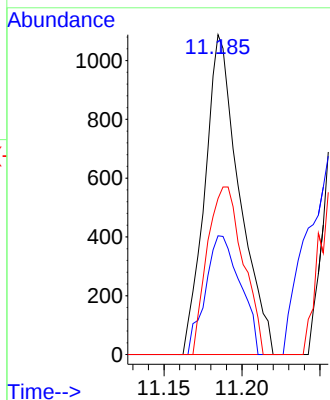
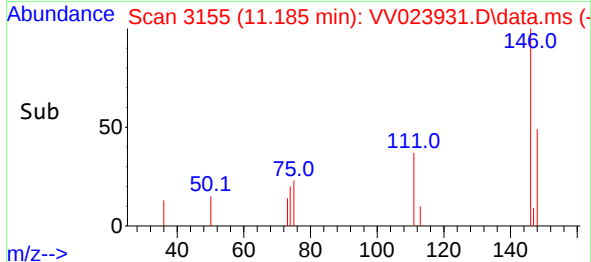
Instrument :
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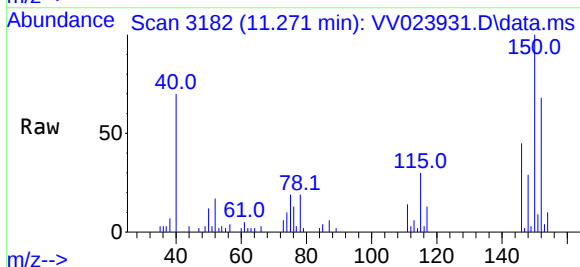
Tgt Ion:146 Resp: 167
Ion Ratio Lower Upper
146 100
111 37.1 26.3 48.9
148 48.8 44.4 82.5

Manual Integrations
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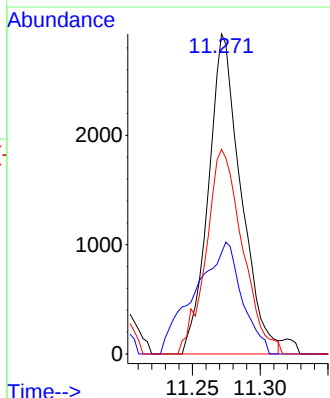
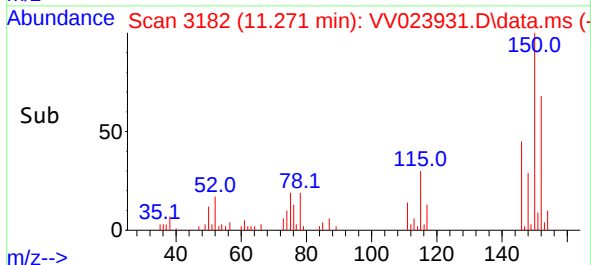
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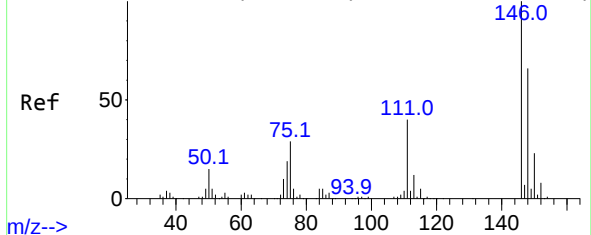
#65
1,4-Dichlorobenzene
Concen: 0.323 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV023931.D
Acq: 11 Dec 2021 15:18



Tgt Ion:146 Resp: 4869
Ion Ratio Lower Upper
146 100
111 31.7 25.6 47.6
148 63.9 44.8 83.2

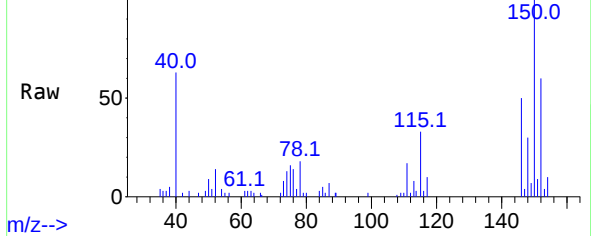


Abundance Scan 3297 (11.641 min): VV023928.D\data.ms (-



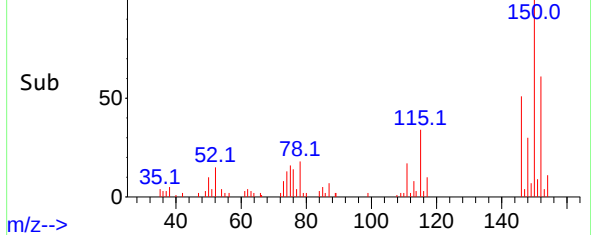
m/z-->

Abundance Scan 3298 (11.644 min): VV023931.D\data.ms



m/z-->

Abundance Scan 3298 (11.644 min): VV023931.D\data.ms (-



m/z-->

#67

1,2-Dichlorobenzene

Concen: 0.412 ug/L

RT: 11.644 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV023931.D

Acq: 11 Dec 2021 15:18

Instrument :

MSVOA_V

ClientSampleId :

C0D19

Tgt Ion:146 Resp: 5654

Ion Ratio Lower Upper

146 100

111 33.7 31.9 47.9

148 60.2 50.5 75.7

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