

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121121\
 Data File : VW023930.D
 Acq On : 11 Dec 2021 14:54
 Operator : SY/MD
 Sample : M4984-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

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

Quant Time: Dec 12 00:27:13 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	5.616	114	97469	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	101882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51384	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25587	4.883	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.568	69	20338	4.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.105	63	37631	3.679	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	3.905	46	31693m	30.959	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.920%
24) Chloroform-d	4.349	84	51221	4.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.034	65	24018	4.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.050	84	95521	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.069	67	26786	4.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.317	98	84678	4.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	7.622	79	9859	3.904	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.091	63	34051	30.117	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.240%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18448	3.653	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	32083	4.674	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
16) Methylene chloride	2.503	84	7584	0.886	ug/L	92
64) 1,3-Dichlorobenzene	11.185	146	1733	0.112	ug/L	90
65) 1,4-Dichlorobenzene	11.271	146	5016	0.324	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	5941	0.420	ug/L	96

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

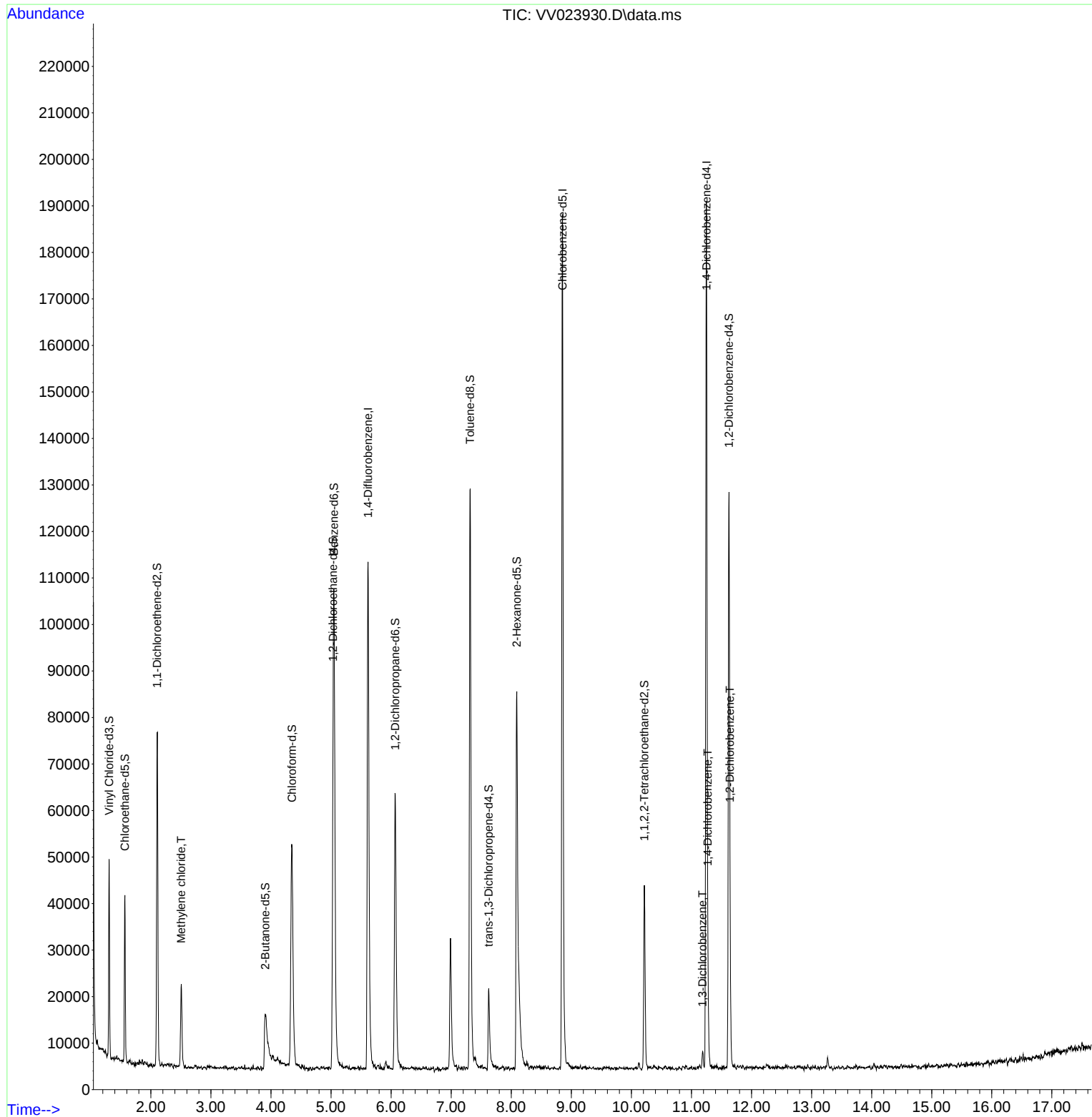
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121121\
Data File : VV023930.D
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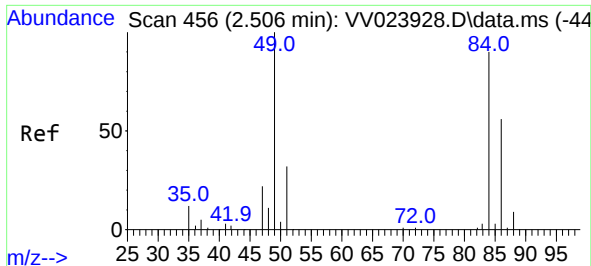
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Quant Title : TRACE VOA SFAM1.0
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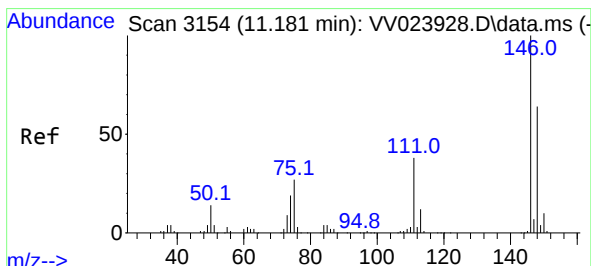
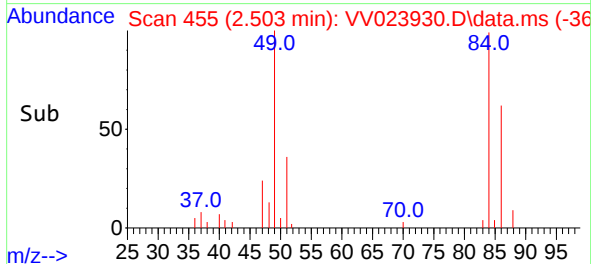
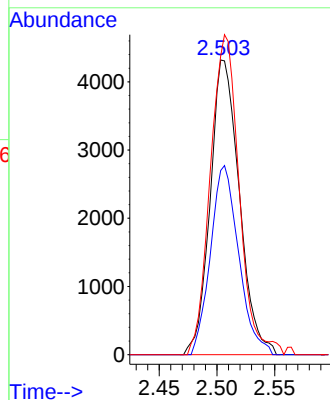
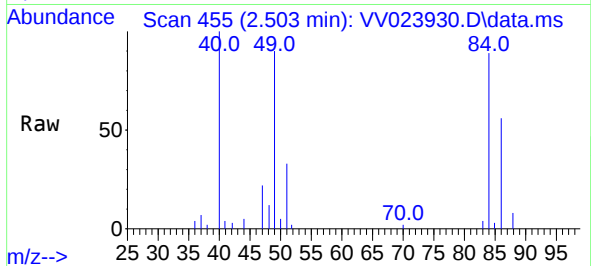
#16
Methylene chloride
Concen: 0.886 ug/L
RT: 2.503 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV023930.D
Acq: 11 Dec 2021 14:54

Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 7584
Ion Ratio Lower Upper
84 100
86 62.5 42.6 79.0
49 101.4 79.7 147.9

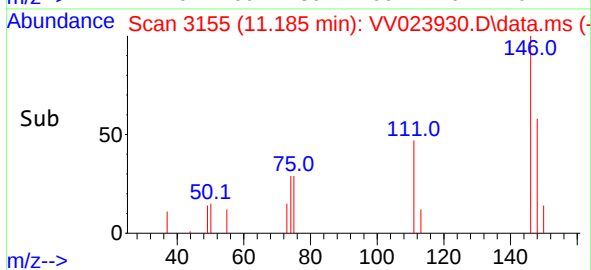
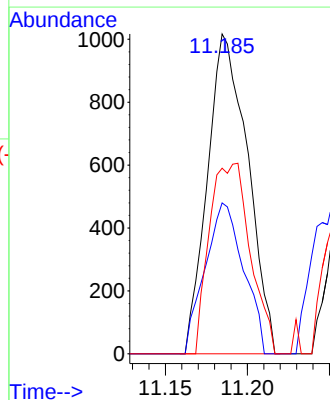
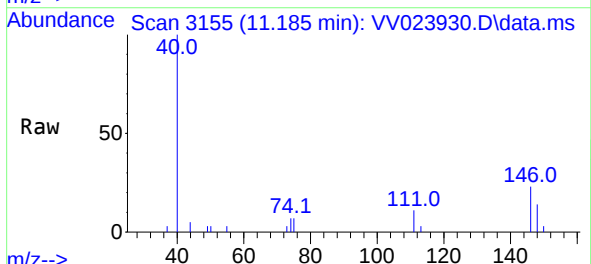
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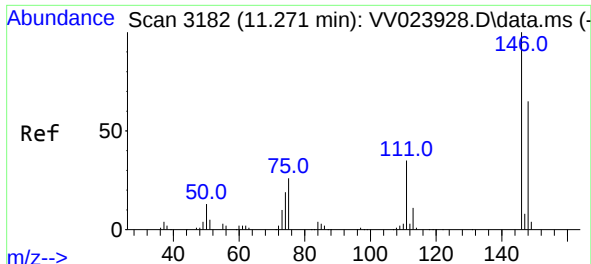
Reviewed By :John Carlone 12/13/2021
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#64
1,3-Dichlorobenzene
Concen: 0.112 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.007 min
Lab File: VV023930.D
Acq: 11 Dec 2021 14:54

Tgt Ion:146 Resp: 1733
Ion Ratio Lower Upper
146 100
111 47.2 26.3 48.9
148 58.0 44.4 82.5





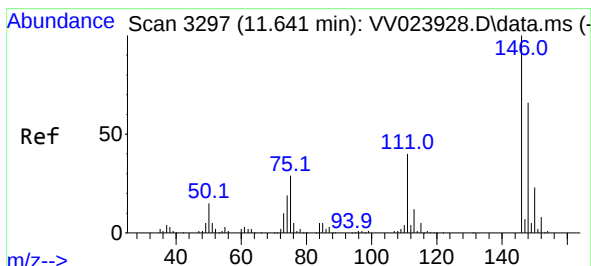
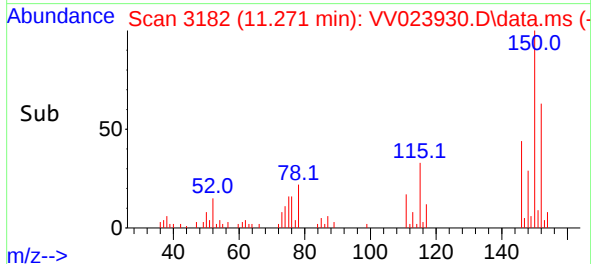
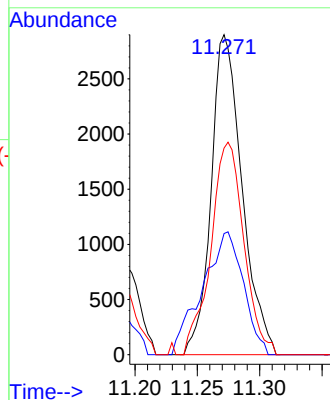
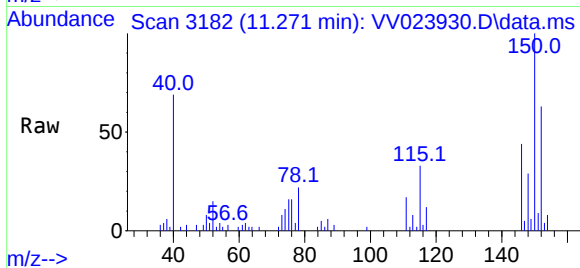
#65
1,4-Dichlorobenzene
Concen: 0.324 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV023930.D
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Tgt Ion:146 Resp: 5010
Ion Ratio Lower Upper
146 100
111 37.8 25.6 47.6
148 64.6 44.8 83.2

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#67
1,2-Dichlorobenzene
Concen: 0.420 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV023930.D
Acq: 11 Dec 2021 14:54

Tgt Ion:146 Resp: 5941
Ion Ratio Lower Upper
146 100
111 42.8 31.9 47.9
148 60.0 50.5 75.7

