

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121121\
 Data File : VW023935.D
 Acq On : 11 Dec 2021 16:54
 Operator : SY/MD
 Sample : M5005-03DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW209DL

Quant Time: Dec 12 00:27:51 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)

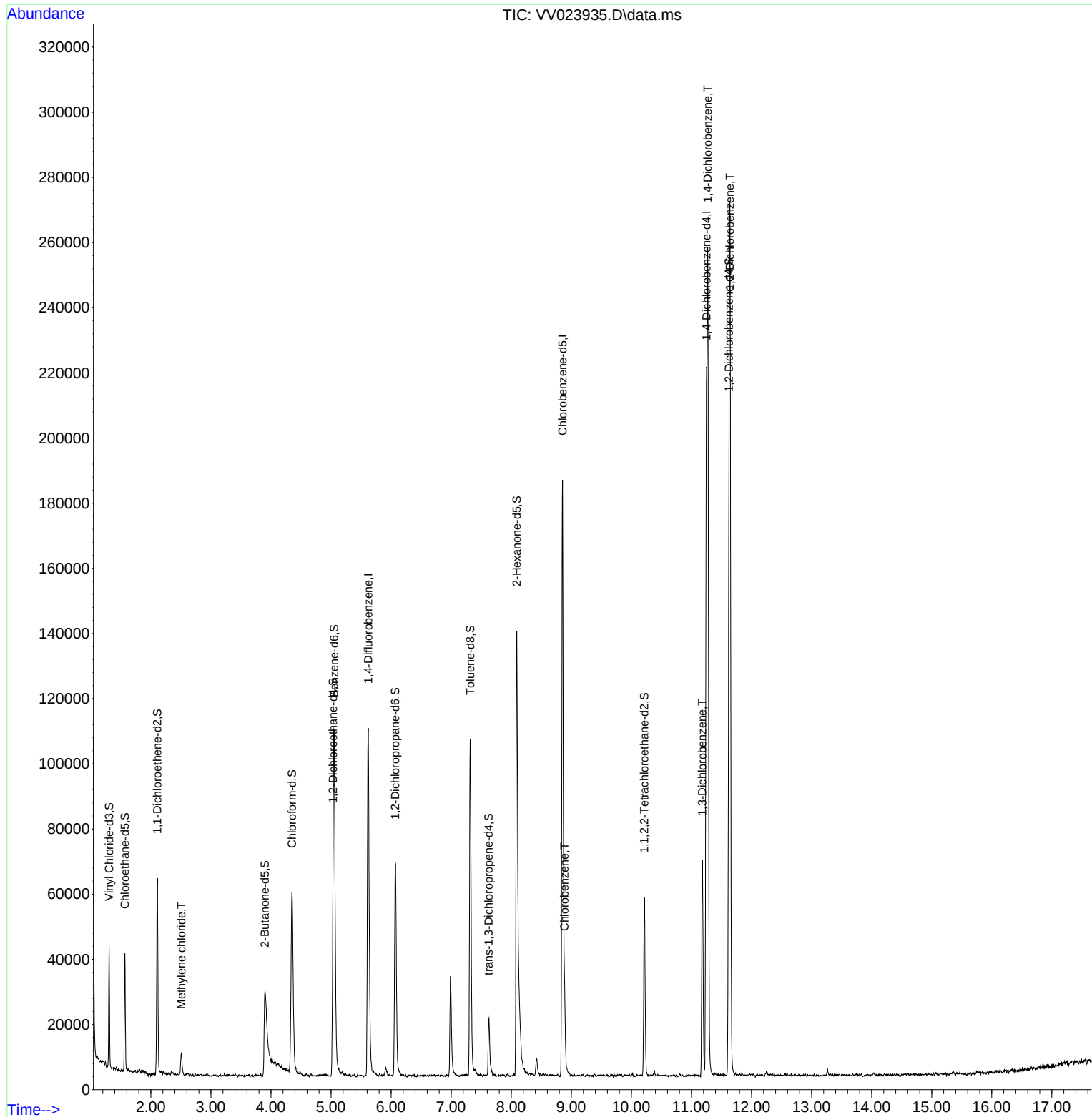
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	96827	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102961	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53286	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	20878	4.011	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.568	69	20728	4.773	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.108	63	30180	2.970	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.400%#
20) 2-Butanone-d5	3.899	46	46469	45.694	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.380%
24) Chloroform-d	4.349	84	57572	4.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.034	65	29472	5.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.053	84	90853	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.069	67	30385	4.939	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.317	98	69818	3.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	7.625	79	11044	4.327	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.092	63	58897	51.546	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25105	4.919	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	36571	5.138	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.510	84	2924	0.344	ug/L	92
51) Chlorobenzene	8.886	112	14198	0.648	ug/L	95
64) 1,3-Dichlorobenzene	11.181	146	27597	1.725	ug/L	96
65) 1,4-Dichlorobenzene	11.272	146	100314	6.242	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	96747	6.600	ug/L	99

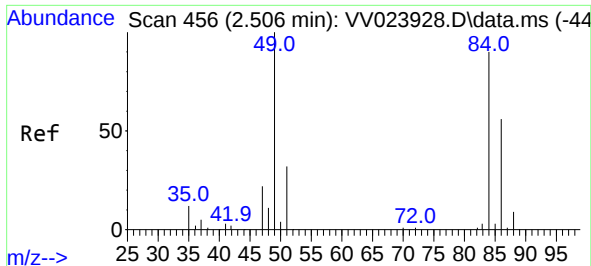
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
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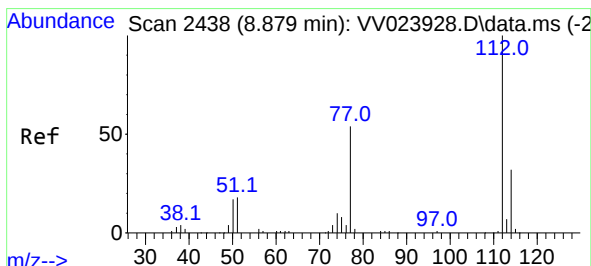
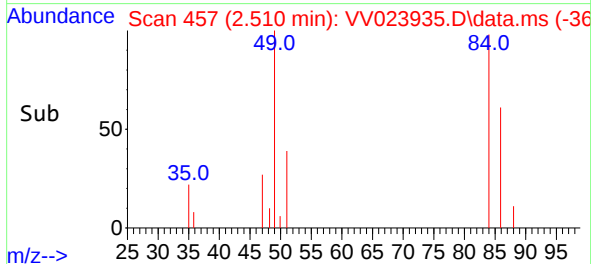
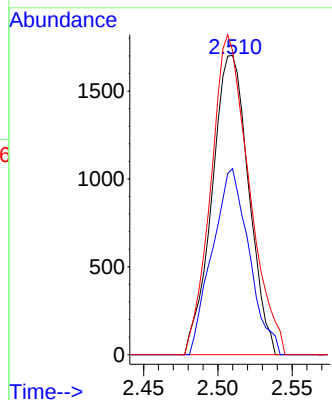
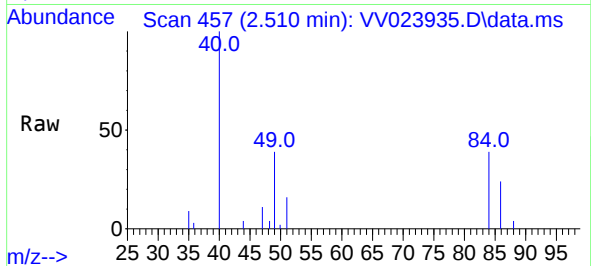




#16
Methylene chloride
Concen: 0.344 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV023935.D
Acq: 11 Dec 2021 16:54

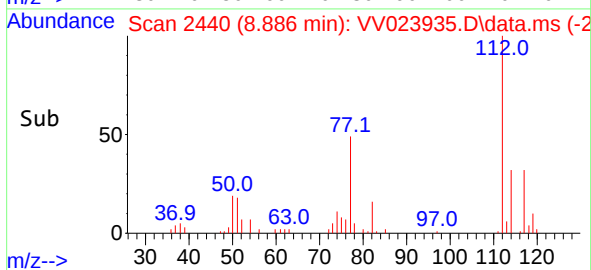
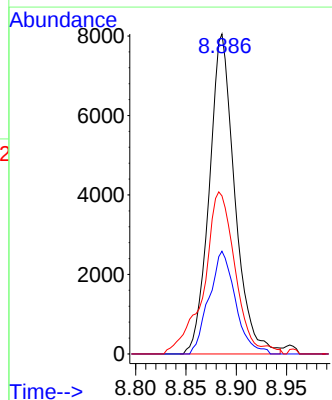
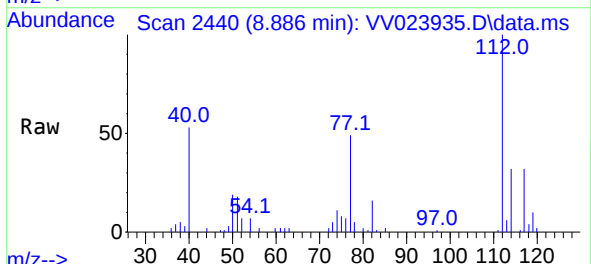
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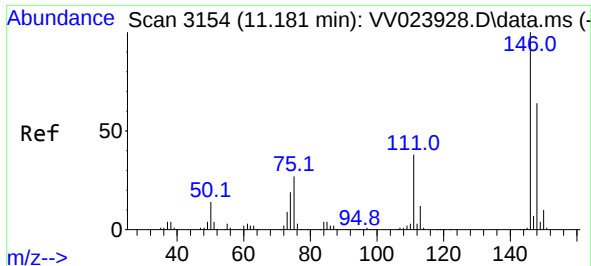
Tgt Ion: 84 Resp: 2924
Ion Ratio Lower Upper
84 100
86 62.2 42.6 79.0
49 101.6 79.7 147.9



#51
Chlorobenzene
Concen: 0.648 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.007 min
Lab File: VV023935.D
Acq: 11 Dec 2021 16:54

Tgt Ion: 112 Resp: 14198
Ion Ratio Lower Upper
112 100
114 32.1 23.3 43.3
77 49.4 43.3 64.9

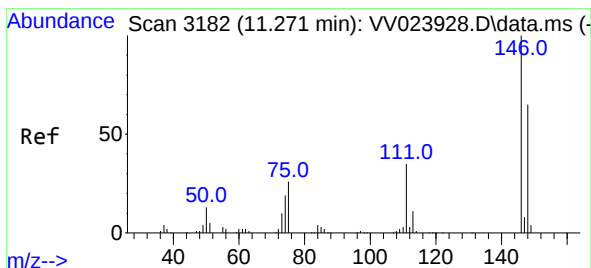
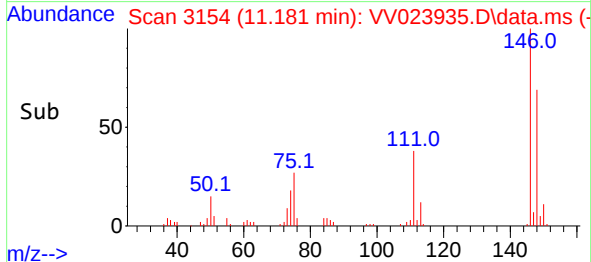
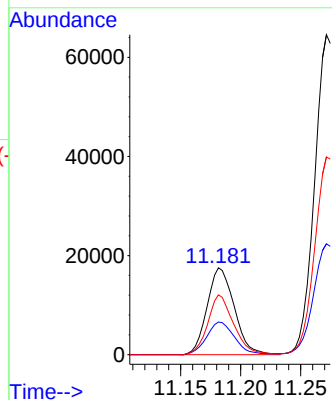
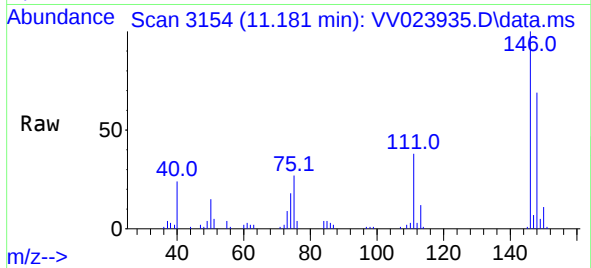




#64
1,3-Dichlorobenzene
Concen: 1.725 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV023935.D
Acq: 11 Dec 2021 16:54

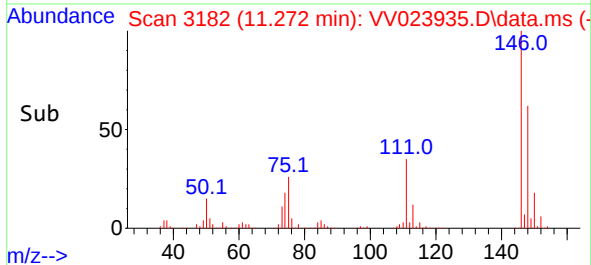
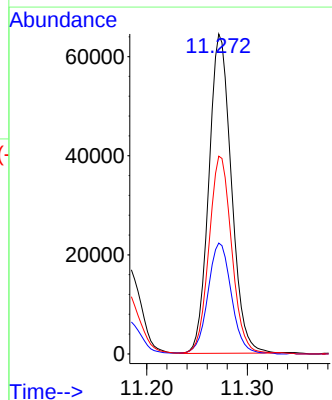
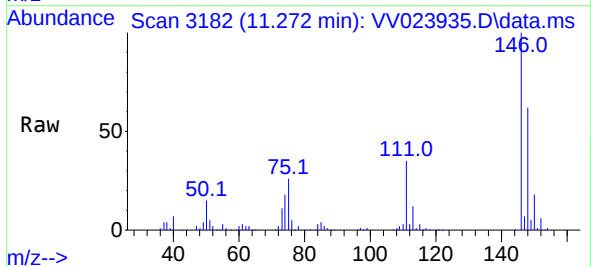
Instrument :
MSVOA_V
ClientSampleId :
EW209DL

Tgt Ion:146 Resp: 27597
Ion Ratio Lower Upper
146 100
111 37.6 26.3 48.9
148 68.9 44.4 82.5

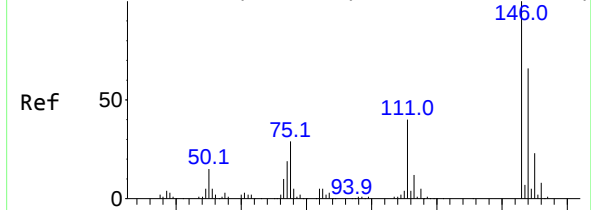


#65
1,4-Dichlorobenzene
Concen: 6.242 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV023935.D
Acq: 11 Dec 2021 16:54

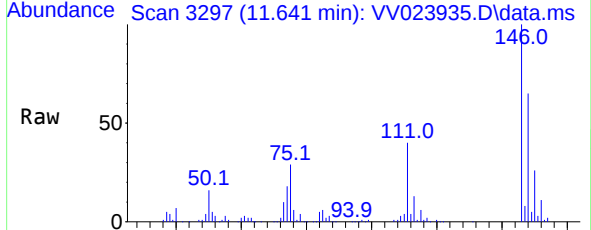
Tgt Ion:146 Resp: 100314
Ion Ratio Lower Upper
146 100
111 34.7 25.6 47.6
148 61.8 44.8 83.2



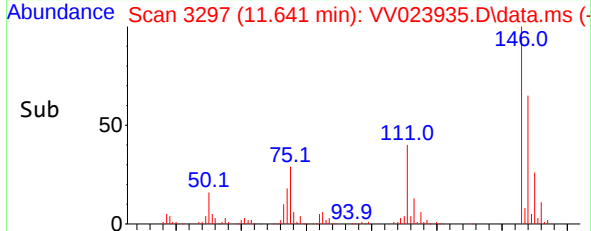
Abundance Scan 3297 (11.641 min): VV023928.D\data.ms (-



Abundance Scan 3297 (11.641 min): VV023935.D\data.ms (-



Abundance Scan 3297 (11.641 min): VV023935.D\data.ms (-



#67

1,2-Dichlorobenzene

Concen: 6.600 ug/L

RT: 11.641 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV023935.D

Acq: 11 Dec 2021 16:54

Instrument :

MSVOA_V

ClientSampleId :

EW209DL

Tgt Ion:146 Resp: 96747

Ion Ratio Lower Upper

146 100

111 40.5 31.9 47.9

148 64.5 50.5 75.7

Abundance

