

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100522\
 Data File : VW028374.D
 Acq On : 05 Oct 2022 17:23
 Operator : SY/MD
 Sample : N4872-09DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX3DL

Quant Time: Oct 06 02:33:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

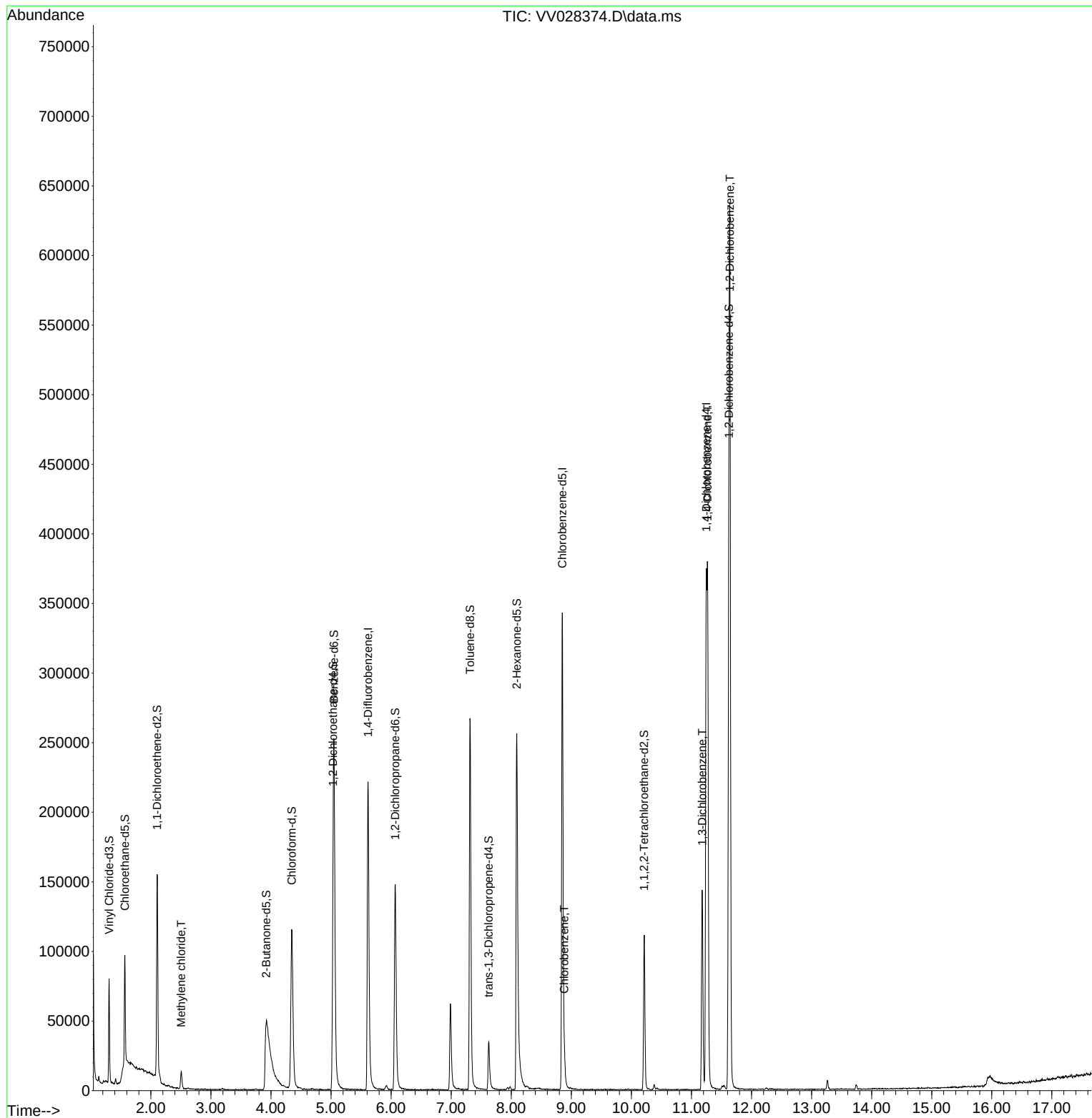
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	201376	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	202089	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	96597	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	48775	3.223	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.400%	
7) Chloroethane-d5	1.568	69	50993	3.981	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.600%	
11) 1,1-Dichloroethene-d2	2.105	63	75944	2.663	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.200%#	
20) 2-Butanone-d5	3.921	46	45620	17.819	ug/L	0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	35.640%#	
24) Chloroform-d	4.346	84	125882	4.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.034	65	57681	4.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	5.050	84	239056	4.312	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.069	67	78745	4.952	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.313	98	191608	3.758	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	7.625	79	23079	3.810	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.091	63	108209	43.648	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.300%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	54579	4.528	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	77005	4.632	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.506	84	5412	0.333	ug/L	88
51) Chlorobenzene	8.882	112	11620	0.276	ug/L	94
64) 1,3-Dichlorobenzene	11.178	146	64395	2.218	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	151416	5.208	ug/L	97
67) 1,2-Dichlorobenzene	11.638	146	246206	9.349	ug/L	99

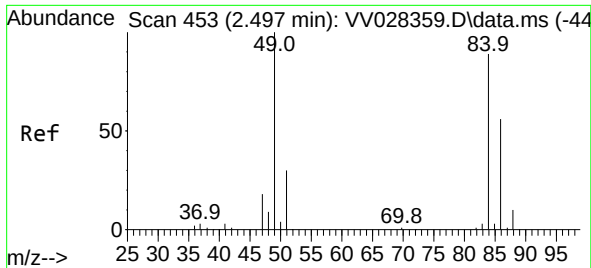
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
Data File : VV028374.D
Acq On : 05 Oct 2022 17:23
Operator : SY/MD
Sample : N4872-09DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFX3DL

Quant Time: Oct 06 02:33:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

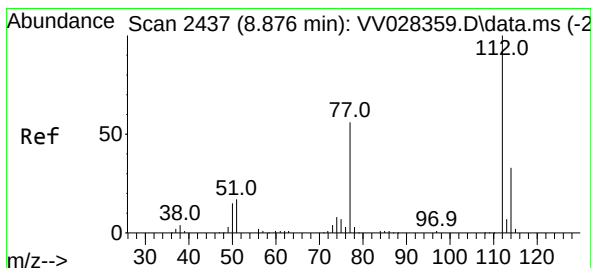
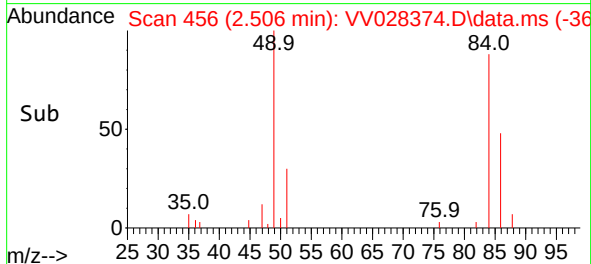
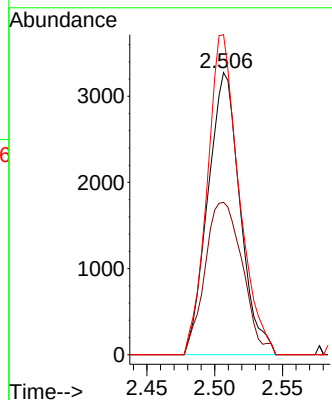
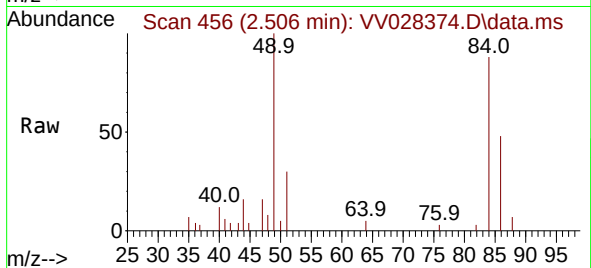




#16
Methylene chloride
Concen: 0.333 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV028374.D
Acq: 05 Oct 2022 17:23

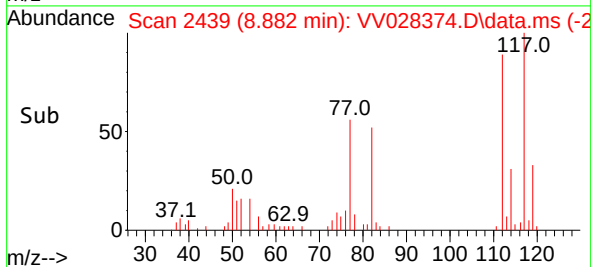
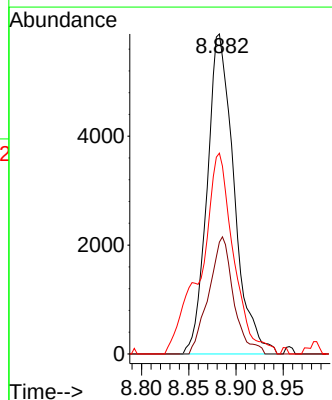
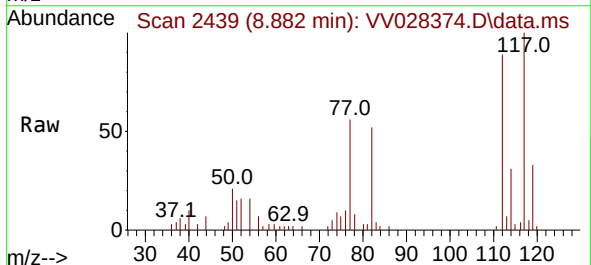
Instrument :
MSVOA_V
ClientSampleId :
EXFX3DL

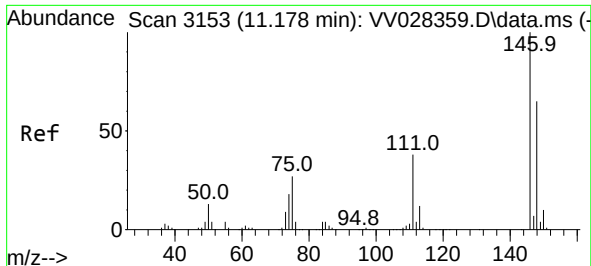
Tgt Ion: 84 Resp: 5412
Ion Ratio Lower Upper
84 100
86 54.0 46.8 86.8
49 113.4 87.5 162.5



#51
Chlorobenzene
Concen: 0.276 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV028374.D
Acq: 05 Oct 2022 17:23

Tgt Ion: 112 Resp: 11620
Ion Ratio Lower Upper
112 100
114 35.0 22.5 41.7
77 62.8 46.1 69.1

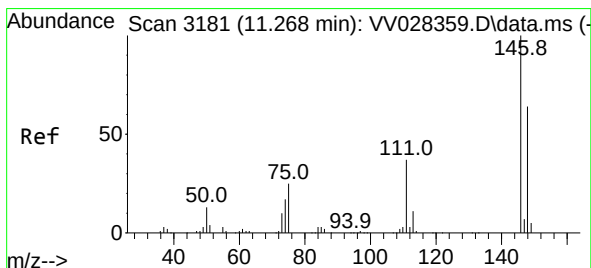
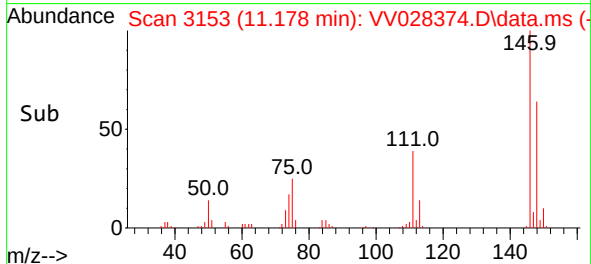
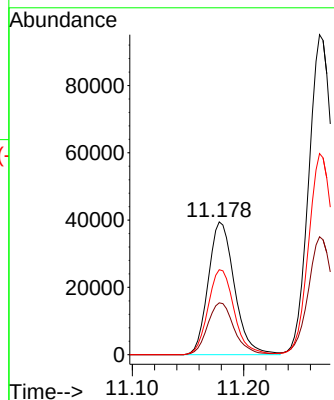
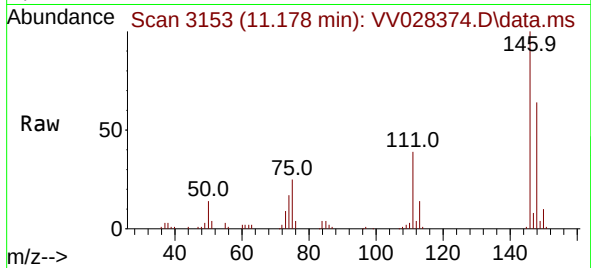




#64
1,3-Dichlorobenzene
Concen: 2.218 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV028374.D
Acq: 05 Oct 2022 17:23

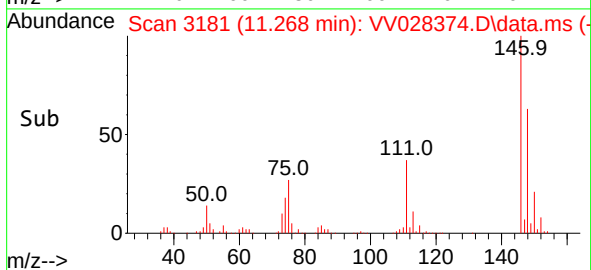
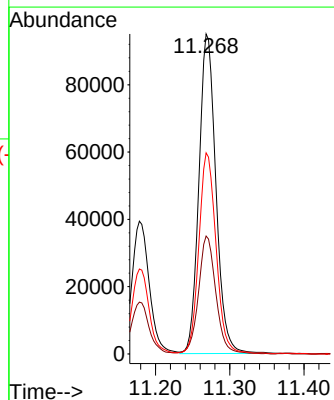
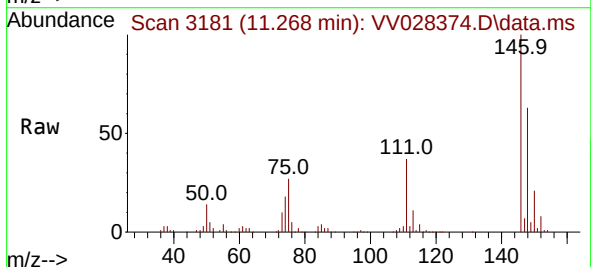
Instrument :
MSVOA_V
ClientSampleId :
EXFX3DL

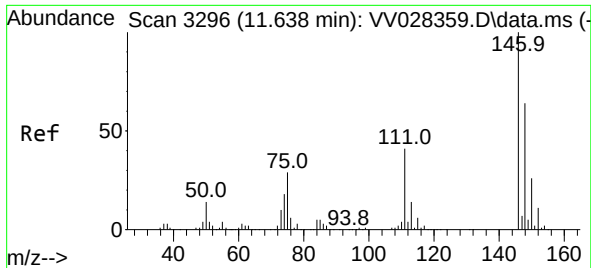
Tgt Ion:146 Resp: 64395
Ion Ratio Lower Upper
146 100
111 39.0 27.1 50.3
148 64.0 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 5.208 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. 0.000 min
Lab File: VV028374.D
Acq: 05 Oct 2022 17:23

Tgt Ion:146 Resp: 151416
Ion Ratio Lower Upper
146 100
111 36.8 26.2 48.8
148 62.8 45.8 85.2





#67

1,2-Dichlorobenzene

Concen: 9.349 ug/L

RT: 11.638 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV028374.D

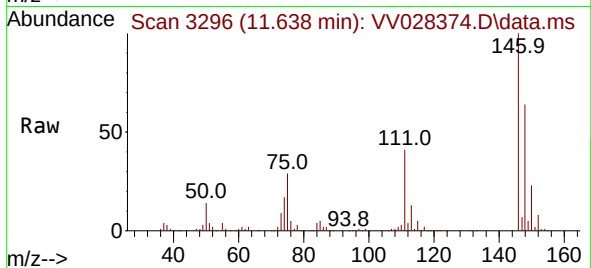
Acq: 05 Oct 2022 17:23

Instrument :

MSVOA_V

ClientSampleId :

EXFX3DL



Tgt Ion:146 Resp: 246206

Ion Ratio Lower Upper

146 100

111 41.5 32.6 49.0

148 63.5 50.1 75.1

