

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029046.D
 Acq On : 17 Nov 2022 03:27
 Operator : SY/MD
 Sample : N5592-03DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA8DL

Quant Time: Nov 17 05:37:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 04:20:13 2022
 Response via : Initial Calibration

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

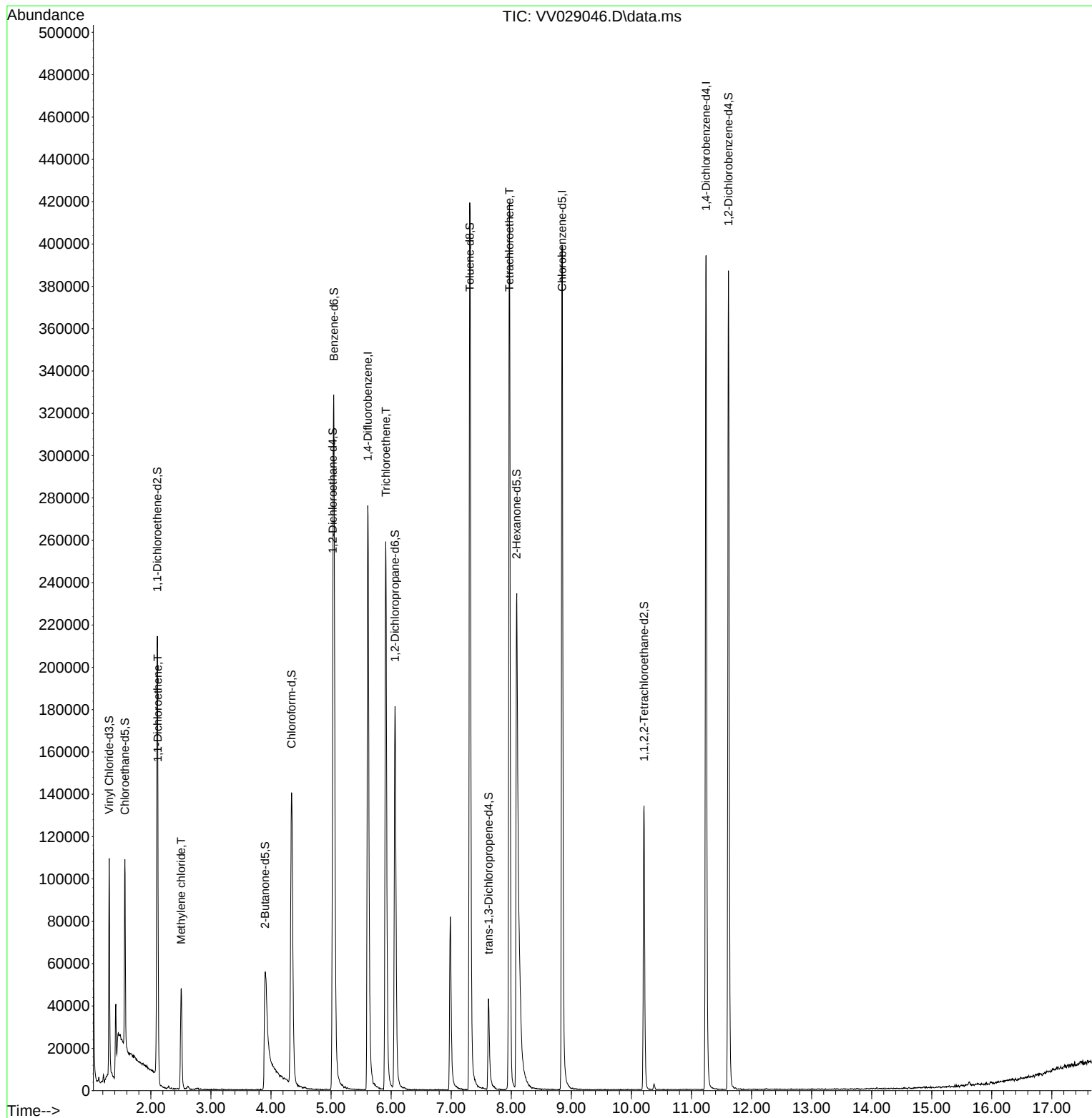
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	268736	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	247452	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	115211	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70957	4.331	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.568	69	58824	4.084	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.108	63	98635	3.304	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.902	46	103532	37.751	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.500%
24) Chloroform-d	4.342	84	155590	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.031	65	71091	4.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.047	84	328776	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.066	67	94319	4.573	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.310	98	310819	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	7.622	79	30408	4.520	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.088	63	128255	44.668	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.340%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	68162	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.615	152	110604	5.366	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.117	96	10349	0.636	ug/L	# 1
16) Methylene chloride	2.507	84	22789	1.083	ug/L	98
34) Trichloroethene	5.912	95	96092	4.964	ug/L	97
47) Tetrachloroethene	7.969	164	100477	6.482	ug/L	99

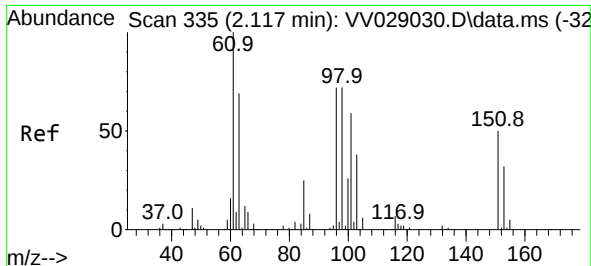
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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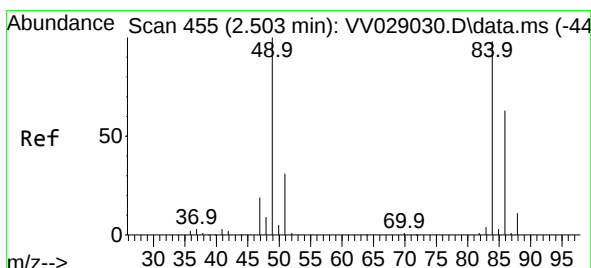
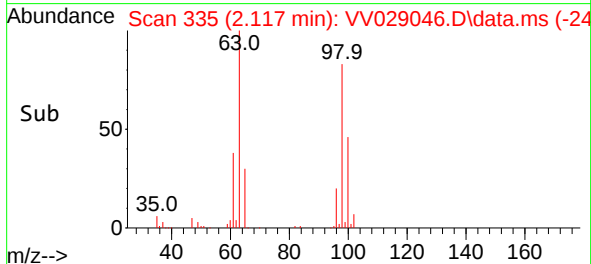
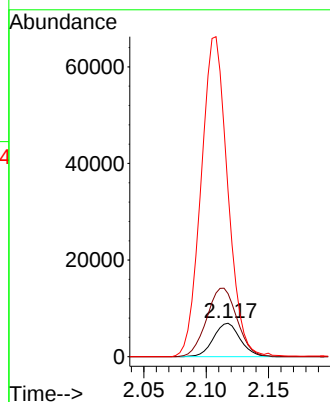
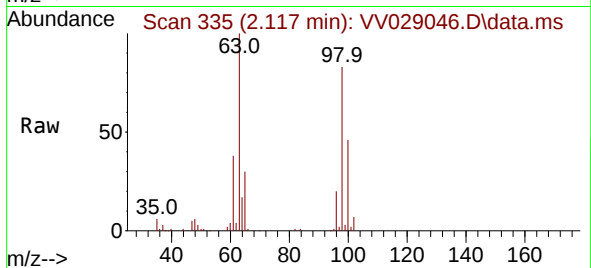




#12
1,1-Dichloroethene
Concen: 0.636 ug/L
RT: 2.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VV029046.D
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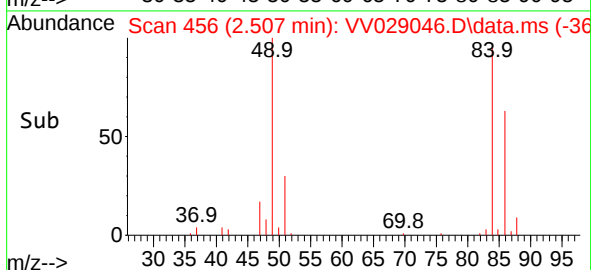
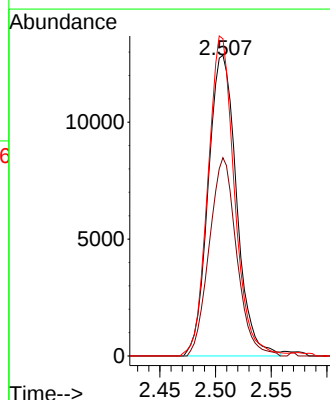
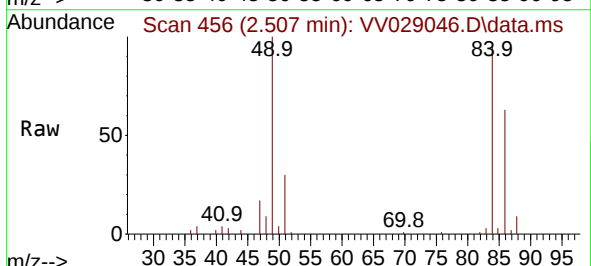
Instrument :
MSVOA_V
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H0AA8DL

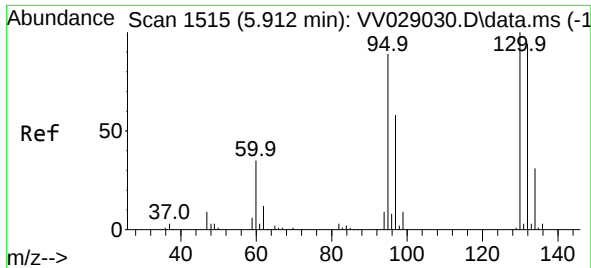
Tgt Ion: 96 Resp: 10349
Ion Ratio Lower Upper
96 100
61 188.4 104.2 193.4
63 496.7 75.9 140.9#



#16
Methylene chloride
Concen: 1.083 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV029046.D
Acq: 17 Nov 2022 03:27

Tgt Ion: 84 Resp: 22789
Ion Ratio Lower Upper
84 100
86 65.9 45.8 85.0
49 105.4 75.5 140.1



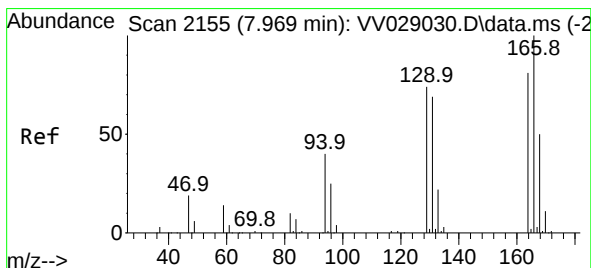
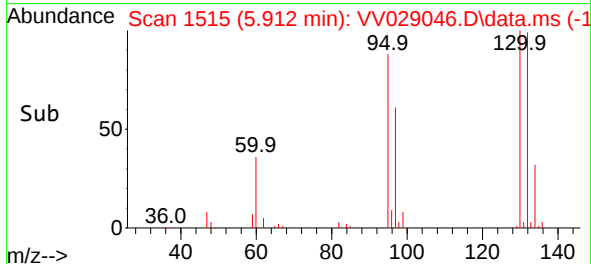
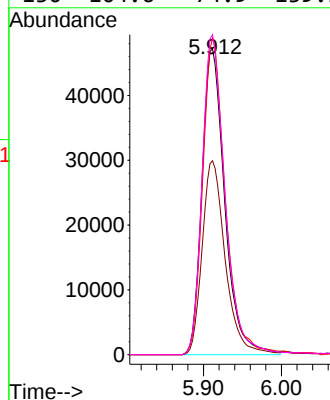
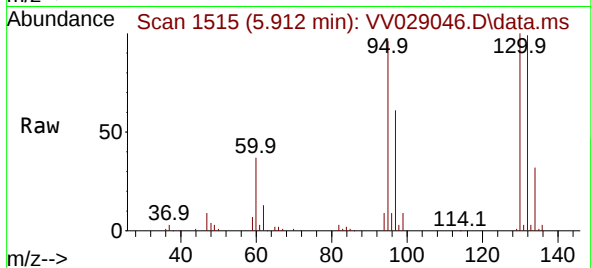


#34
Trichloroethene
Concen: 4.964 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 96092

Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.6	84.8
132	103.5	69.1	128.3
130	104.6	74.9	139.1



#47
Tetrachloroethene
Concen: 6.482 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VV029046.D
Acq: 17 Nov 2022 03:27

Tgt Ion: 164 Resp: 100477

Ion	Ratio	Lower	Upper
164	100		
129	90.7	63.9	118.7
131	86.8	61.8	114.8
166	127.6	90.2	167.4

