

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029060.D
 Acq On : 17 Nov 2022 13:51
 Operator : SY/MD
 Sample : N5592-06DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB1DL

Quant Time: Nov 18 01:41:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 01:37:41 2022
 Response via : Initial Calibration

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

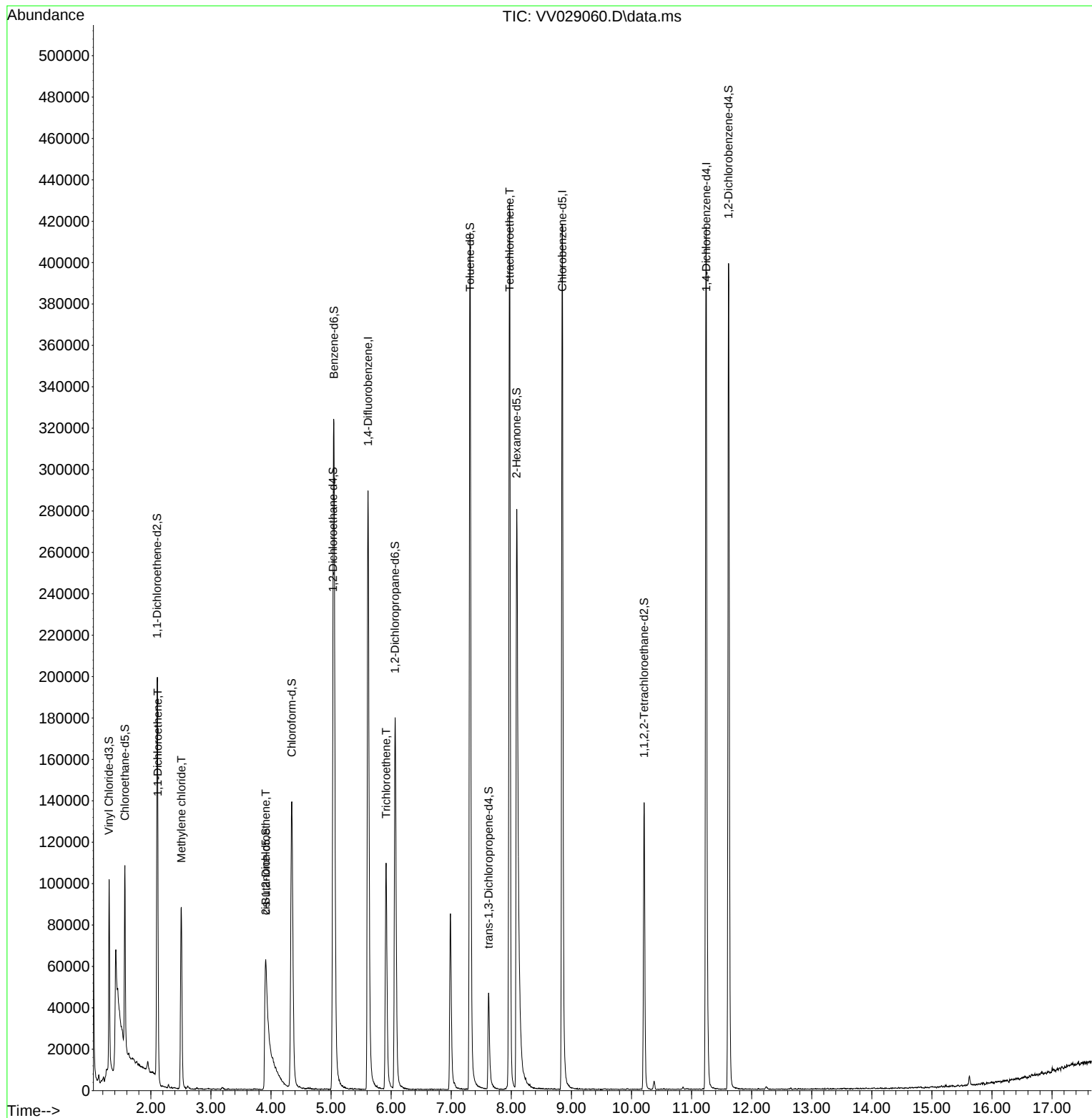
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	276169	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	257163	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	122311	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63712	3.784	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.567	69	54452	3.679	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.104	63	93048	3.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	3.911	46	121406	43.077	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.160%
24) Chloroform-d	4.346	84	154835	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.030	65	72122	4.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.046	84	325475	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.066	67	94266	4.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.313	98	299795	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	7.622	79	32912	4.708	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.088	63	133403	44.706	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.420%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	70450	4.741	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	114489	5.232	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	8917	0.533	ug/L	# 1
16) Methylene chloride	2.506	84	40719	1.884	ug/L	97
22) cis-1,2-Dichloroethene	3.911	96	4994	0.253	ug/L	87
34) Trichloroethene	5.915	95	40844	2.030	ug/L	96
47) Tetrachloroethene	7.972	164	103513	6.426	ug/L	98

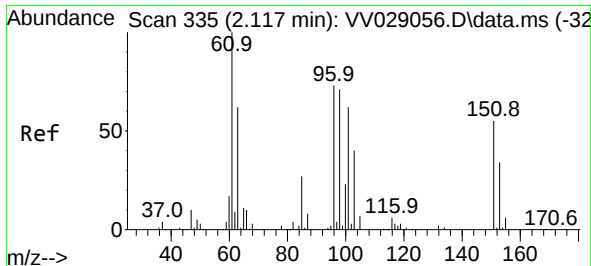
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 01:37:41 2022
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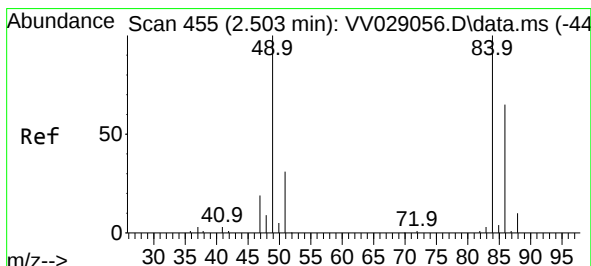
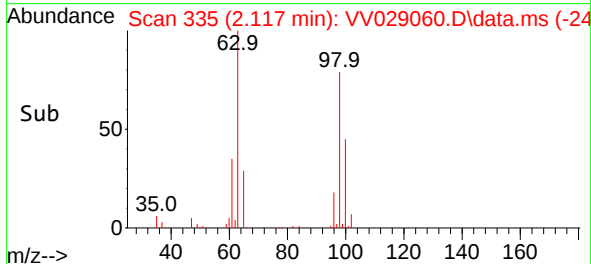
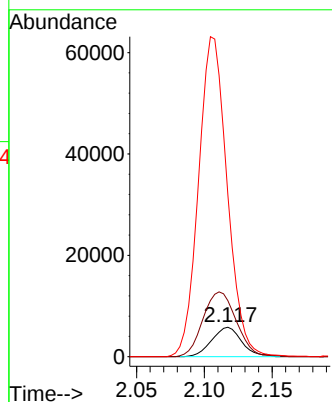
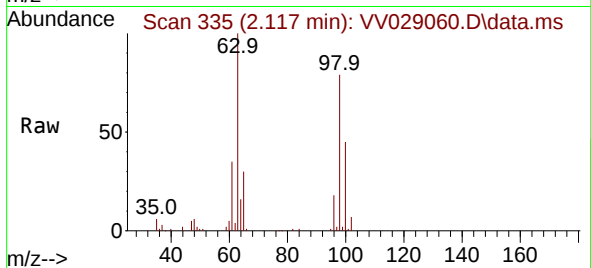




#12
1,1-Dichloroethene
Concen: 0.533 ug/L
RT: 2.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VV029060.D
Acq: 17 Nov 2022 13:51

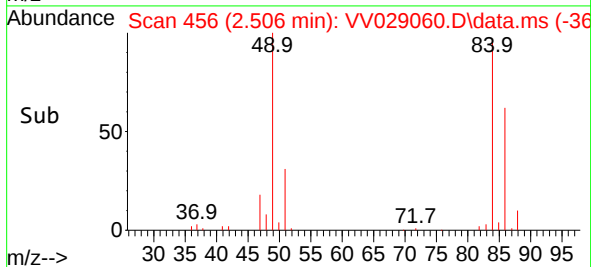
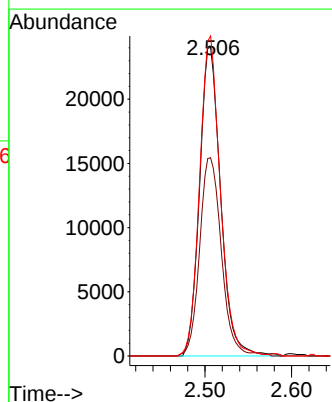
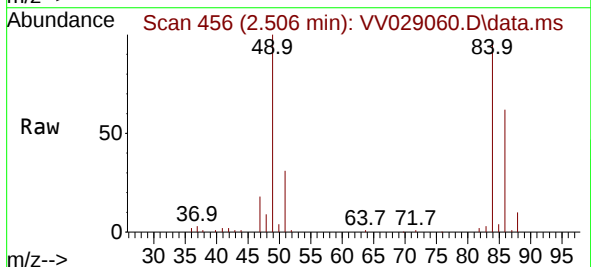
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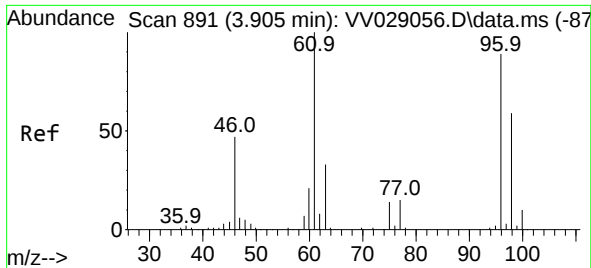
Tgt Ion: 96 Resp: 8917
Ion Ratio Lower Upper
96 100
61 190.4 104.2 193.4
63 549.6 75.9 140.9#



#16
Methylene chloride
Concen: 1.884 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV029060.D
Acq: 17 Nov 2022 13:51

Tgt Ion: 84 Resp: 40719
Ion Ratio Lower Upper
84 100
86 64.2 45.8 85.0
49 103.7 75.5 140.1

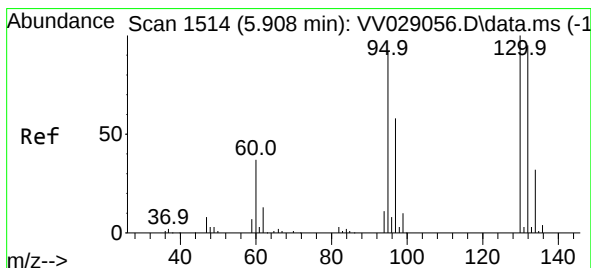
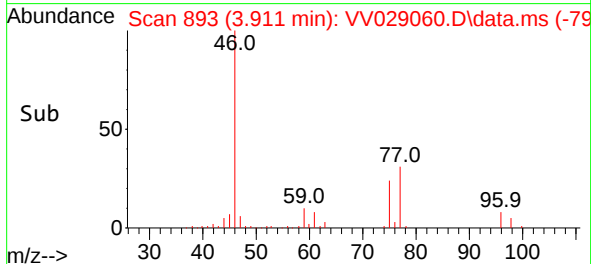
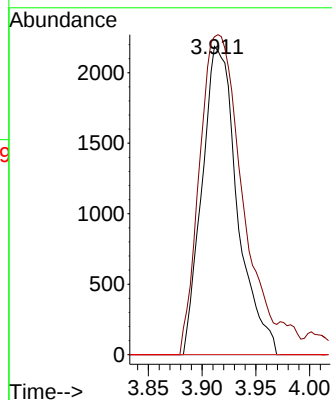
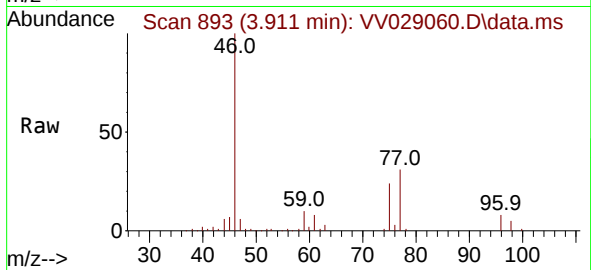




#22
cis-1,2-Dichloroethene
Concen: 0.253 ug/L
RT: 3.911 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV029060.D
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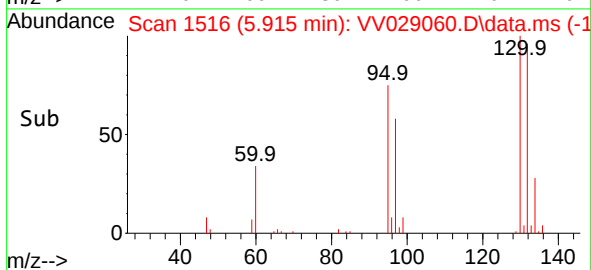
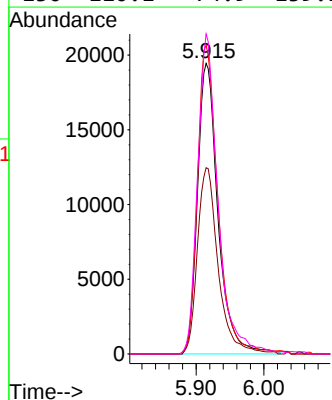
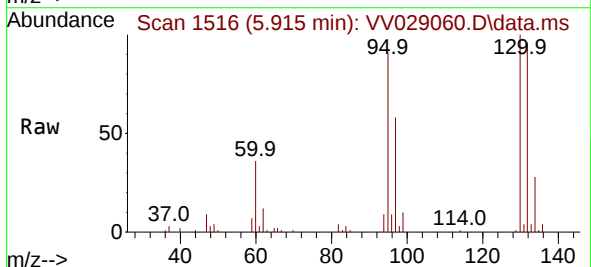
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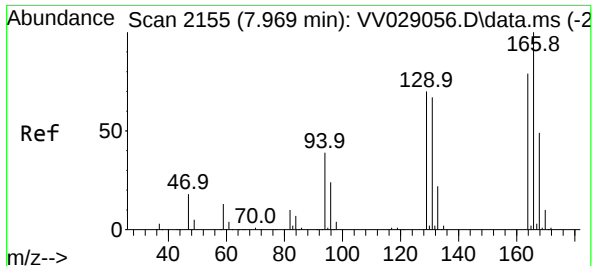
Tgt Ion: 96 Resp: 4994
Ion Ratio Lower Upper
96 100
61 103.1 82.3 152.9
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 2.030 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV029060.D
Acq: 17 Nov 2022 13:51

Tgt Ion: 95 Resp: 40844
Ion Ratio Lower Upper
95 100
97 64.1 45.6 84.8
132 106.2 69.1 128.3
130 110.1 74.9 139.1





#47
 Tetrachloroethene
 Concen: 6.426 ug/L
 RT: 7.972 min Scan# 2156
 Delta R.T. 0.003 min
 Lab File: VV029060.D
 Acq: 17 Nov 2022 13:51

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB1DL

Tgt Ion:	164	Resp:	103513
Ion	Ratio	Lower	Upper
164	100		
129	89.3	63.9	118.7
131	85.5	61.8	114.8
166	130.3	90.2	167.4

