

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029313.D
 Acq On : 23 Nov 2022 23:06
 Operator : SY/MD
 Sample : N5652-15DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1M4DL

Quant Time: Nov 24 01:53:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 01:40:30 2022
 Response via : Initial Calibration

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

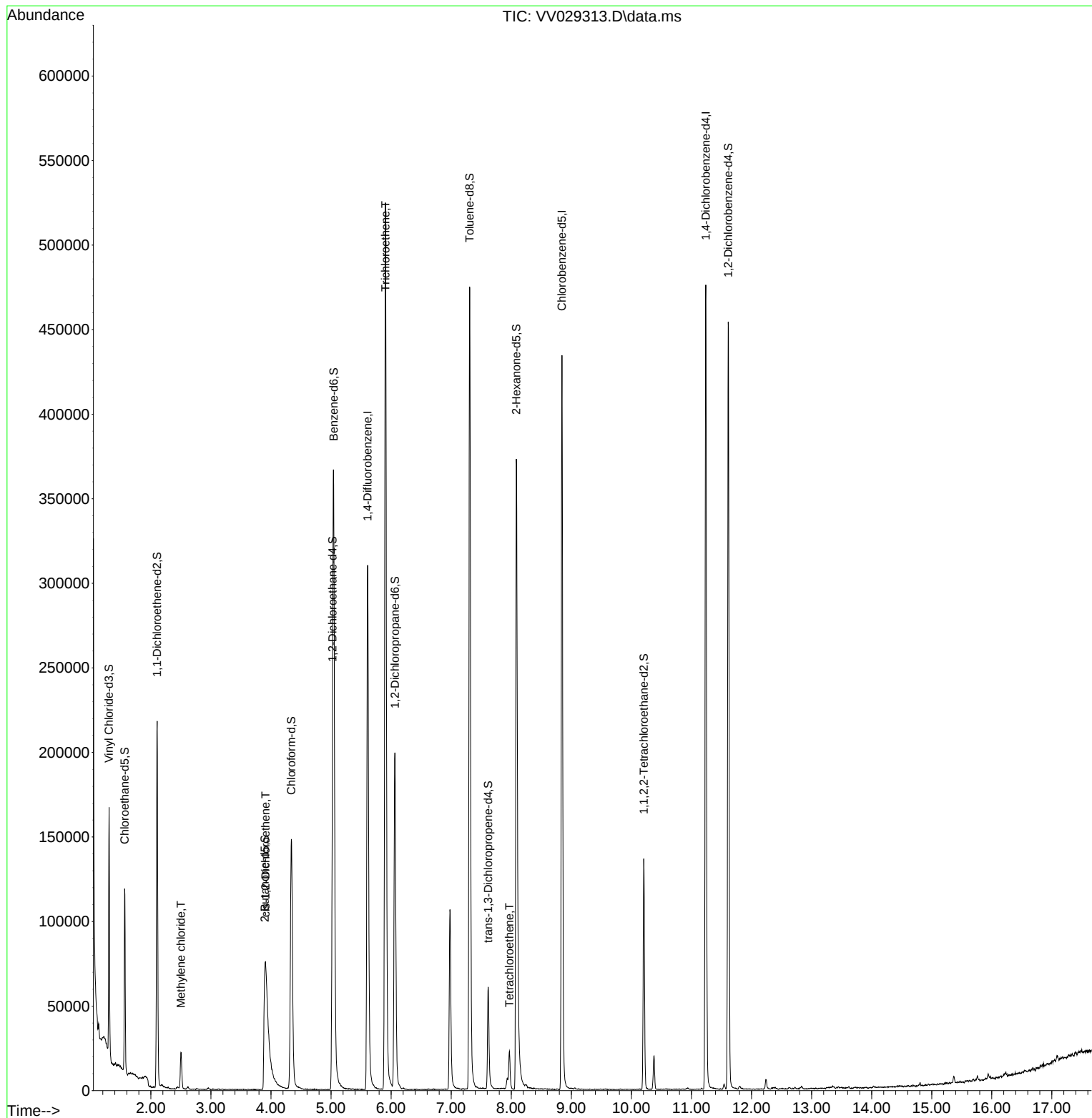
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	293103	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	255606	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	129626	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93753	5.198	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.000%
7) Chloroethane-d5	1.564	69	70520	5.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.800%
11) 1,1-Dichloroethene-d2	2.105	63	111059	3.848	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	3.899	46	167059	55.364	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.720%
24) Chloroform-d	4.339	84	163103	5.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.024	65	78364	5.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.043	84	366441	5.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	6.063	67	104971	5.288	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.307	98	338780	5.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
43) trans-1,3-Dichloroprop...	7.616	79	39886	5.212	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.200%
46) 2-Hexanone-d5	8.085	63	141683	51.936	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.880%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	66035	5.391	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	123408	5.450	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	9552	0.415	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	3957	0.200	ug/L	91
34) Trichloroethene	5.905	95	188835	9.683	ug/L	98
47) Tetrachloroethene	7.969	164	5566	0.348	ug/L	92

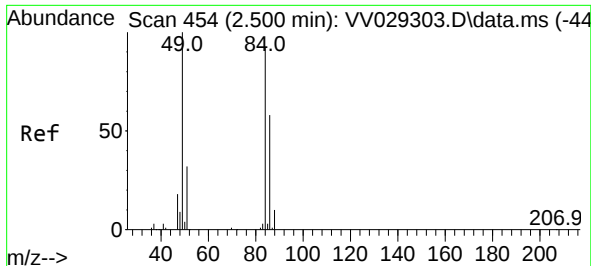
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 01:40:30 2022
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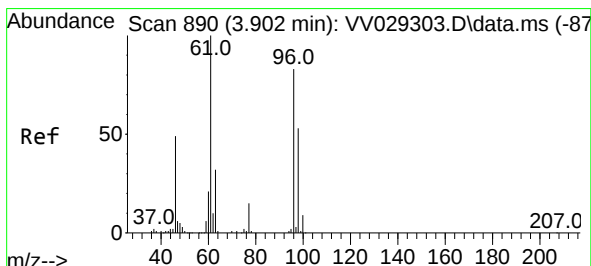
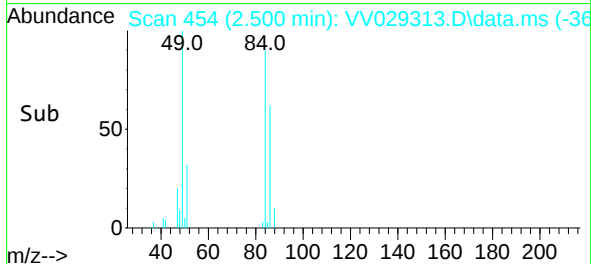
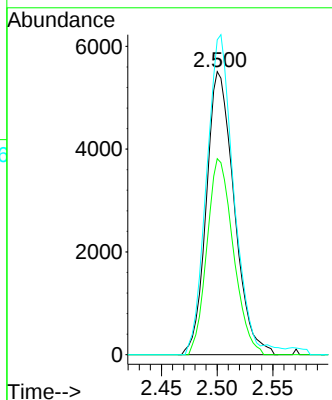
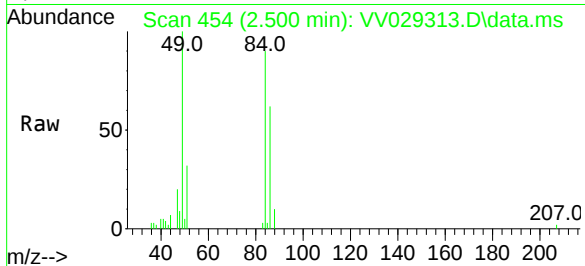




#16
Methylene chloride
Concen: 0.415 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV029313.D
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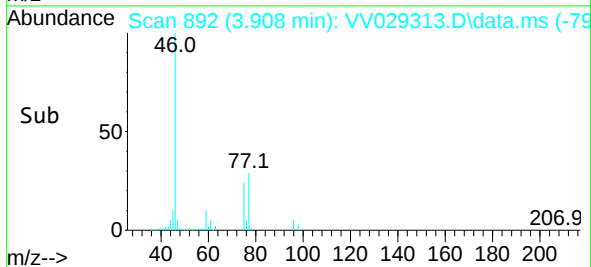
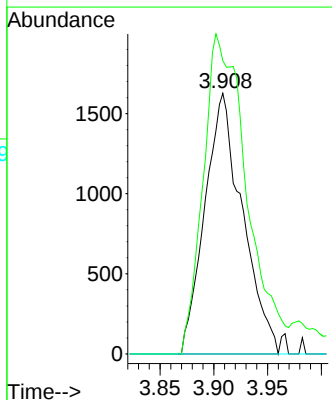
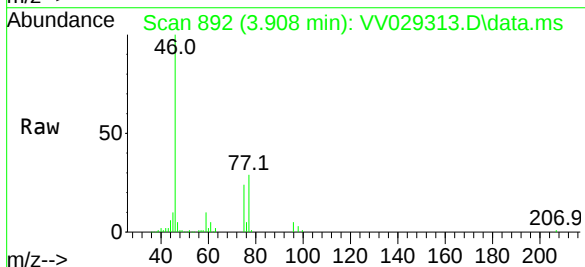
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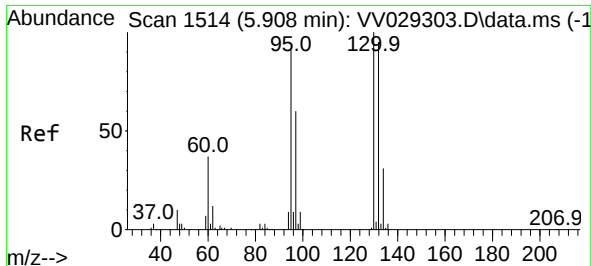
Tgt Ion: 84 Resp: 9552
Ion Ratio Lower Upper
84 100
86 69.3 45.6 84.6
49 111.2 77.8 144.4



#22
cis-1,2-Dichloroethene
Concen: 0.200 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.006 min
Lab File: VV029313.D
Acq: 23 Nov 2022 23:06

Tgt Ion: 96 Resp: 3957
Ion Ratio Lower Upper
96 100
61 112.5 85.8 159.3
68 0.0 0.0 0.0

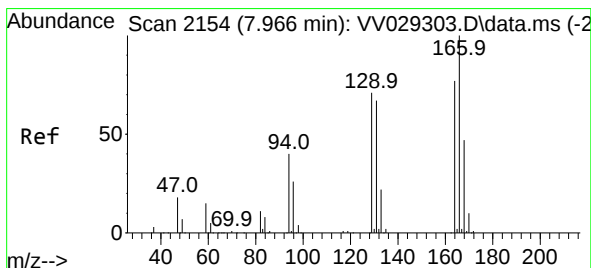
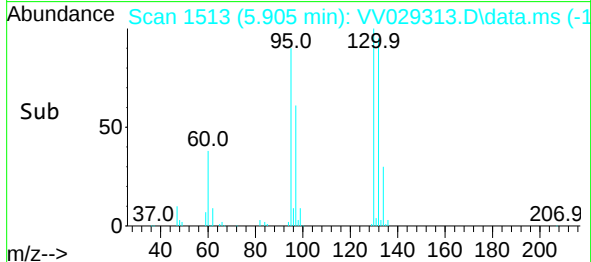
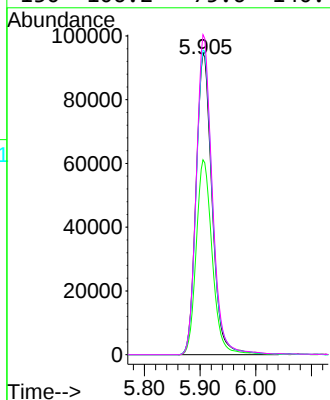
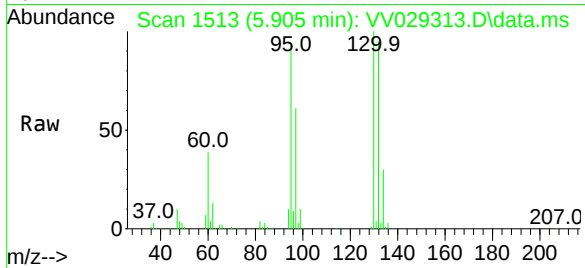




#34
 Trichloroethene
 Concen: 9.683 ug/L
 RT: 5.905 min Scan# 11
 Delta R.T. -0.003 min
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 Acq: 23 Nov 2022 23:06

Instrument :
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Tgt Ion: 95 Resp: 188835
 Ion Ratio Lower Upper
 95 100
 97 64.7 45.4 84.4
 132 101.1 73.3 136.1
 130 106.2 75.6 140.4



#47
 Tetrachloroethene
 Concen: 0.348 ug/L
 RT: 7.969 min Scan# 2155
 Delta R.T. 0.003 min
 Lab File: VV029313.D
 Acq: 23 Nov 2022 23:06

Tgt Ion: 164 Resp: 5566
 Ion Ratio Lower Upper
 164 100
 129 82.6 61.7 114.7
 131 81.4 62.9 116.9
 166 116.4 88.5 164.3

