

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029278.D
 Acq On : 22 Nov 2022 21:47
 Operator : SY/MD
 Sample : N5651-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1L2

Quant Time: Nov 23 04:46:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 23 01:46:18 2022
 Response via : Initial Calibration

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

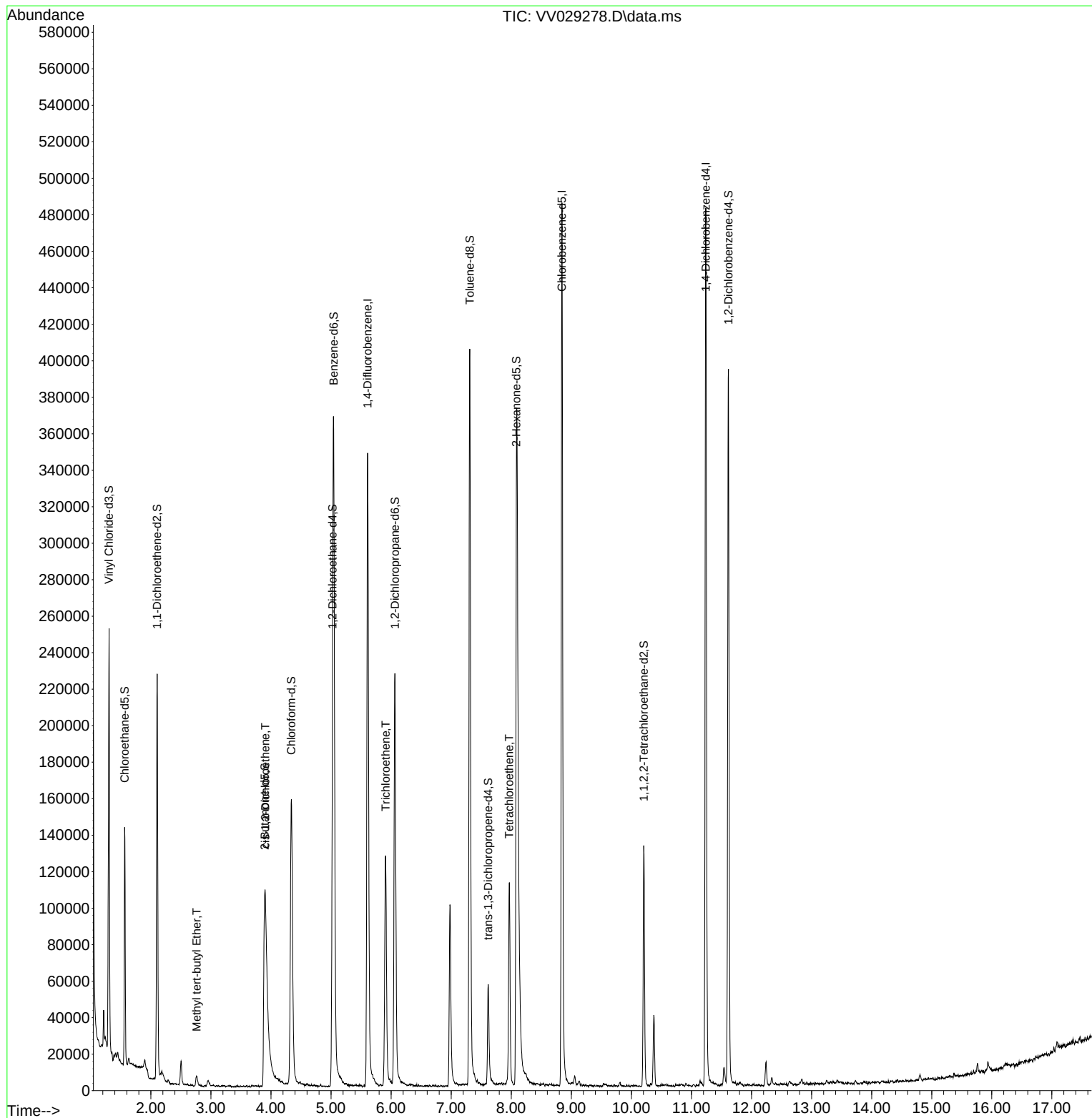
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	295372	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	260413	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	118832	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	96187	3.414	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.200%
7) Chloroethane-d5	1.565	69	84868	3.848	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.105	63	120596	2.513	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.200%#
20) 2-Butanone-d5	3.896	46	223433	53.723	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.440%
24) Chloroform-d	4.339	84	162437	4.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	5.024	65	85031	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.043	84	337896	3.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.063	67	118236	4.408	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.310	98	274497	3.588	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	7.616	79	34629	3.877	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.085	63	91634	57.228	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.460%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	64588	4.843	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.616	152	95657	4.173	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.400%
Target Compounds						
17) Methyl tert-butyl Ether	2.761	73	4672	0.098	ug/L #	78
22) cis-1,2-Dichloroethene	3.905	96	3046	0.126	ug/L	75
34) Trichloroethene	5.908	95	43127	1.728	ug/L	96
47) Tetrachloroethene	7.966	164	24207	1.477	ug/L	98

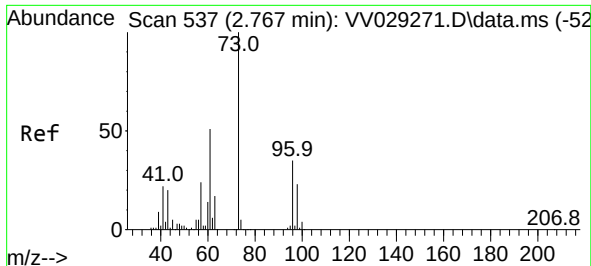
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.098 ug/L

RT: 2.761 min Scan# 51

Delta R.T. -0.006 min

Lab File: VV029278.D

Acq: 22 Nov 2022 21:47

Instrument :

MSVOA_V

ClientSampleId :

BH1L2

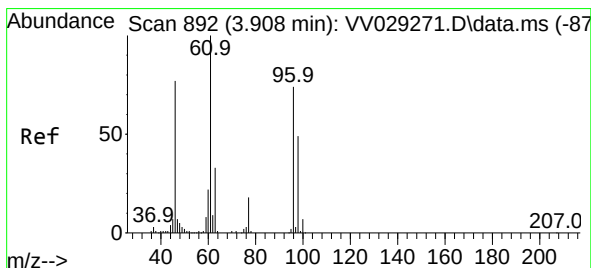
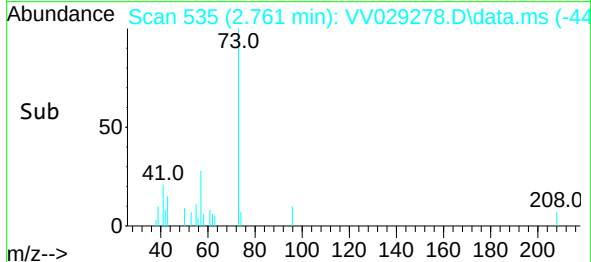
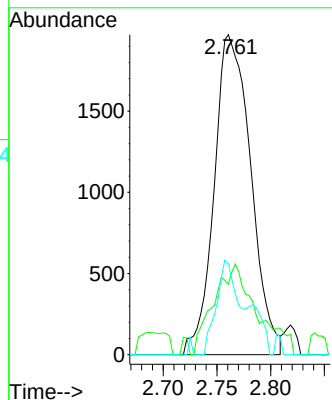
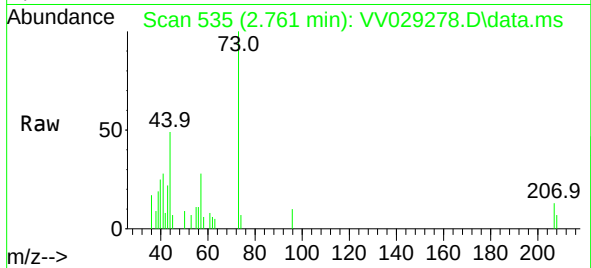
Tgt Ion: 73 Resp: 4672

Ion Ratio Lower Upper

73 100

43 33.4 15.4 23.2#

57 16.4 18.9 28.3#



#22

cis-1,2-Dichloroethene

Concen: 0.126 ug/L

RT: 3.905 min Scan# 891

Delta R.T. -0.003 min

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Acq: 22 Nov 2022 21:47

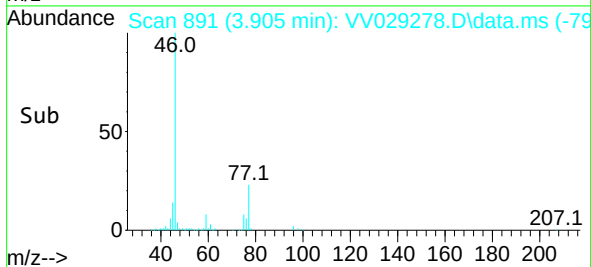
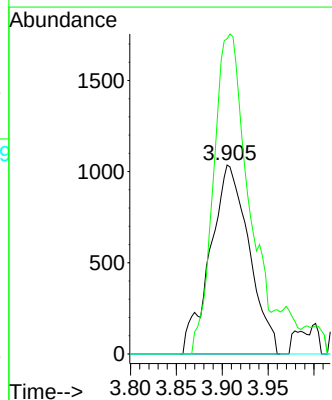
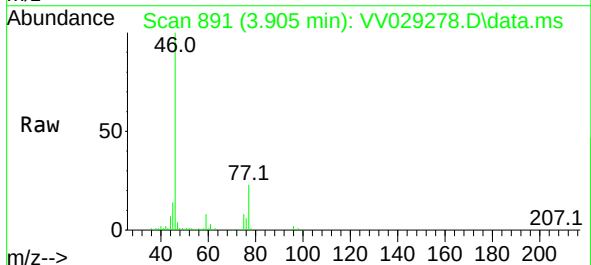
Tgt Ion: 96 Resp: 3046

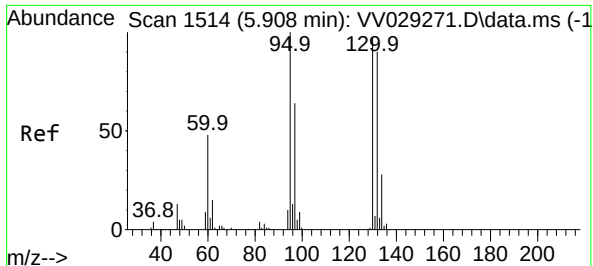
Ion Ratio Lower Upper

96 100

61 166.9 95.8 178.0

68 0.0 0.0 0.0

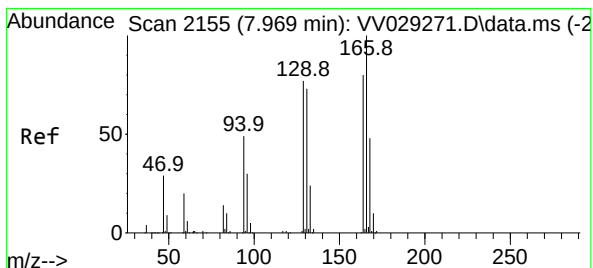
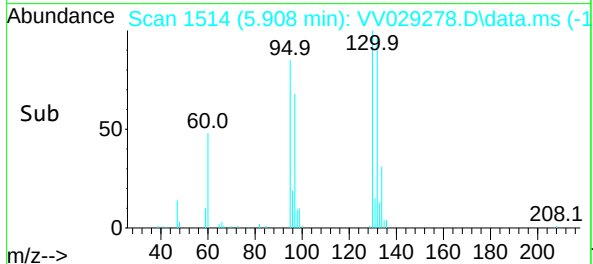
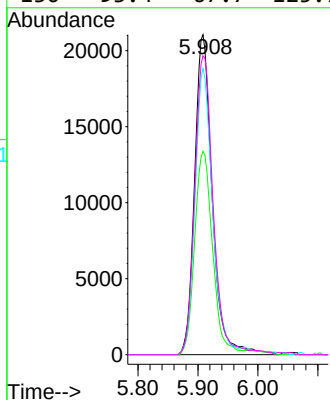
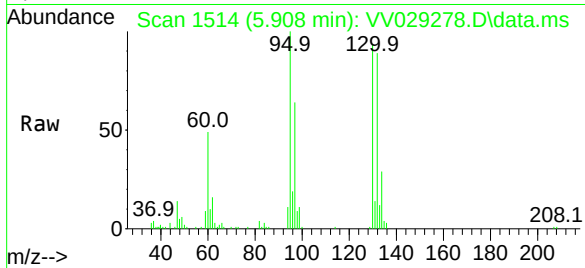




#34
 Trichloroethene
 Concen: 1.728 ug/L
 RT: 5.908 min Scan# 11
 Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 43127
 Ion Ratio Lower Upper
 95 100
 97 63.5 46.7 86.7
 132 89.4 65.7 122.1
 130 93.4 67.7 125.7



#47
 Tetrachloroethene
 Concen: 1.477 ug/L
 RT: 7.966 min Scan# 2154
 Delta R.T. -0.003 min
 Lab File: VV029278.D
 Acq: 22 Nov 2022 21:47

Tgt Ion: 164 Resp: 24207
 Ion Ratio Lower Upper
 164 100
 129 100.6 68.3 126.8
 131 95.2 65.2 121.0
 166 127.1 88.1 163.7

