

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029284.D
 Acq On : 23 Nov 2022 00:13
 Operator : SY/MD
 Sample : N5651-13DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1K9DL

Quant Time: Nov 23 04:48:10 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

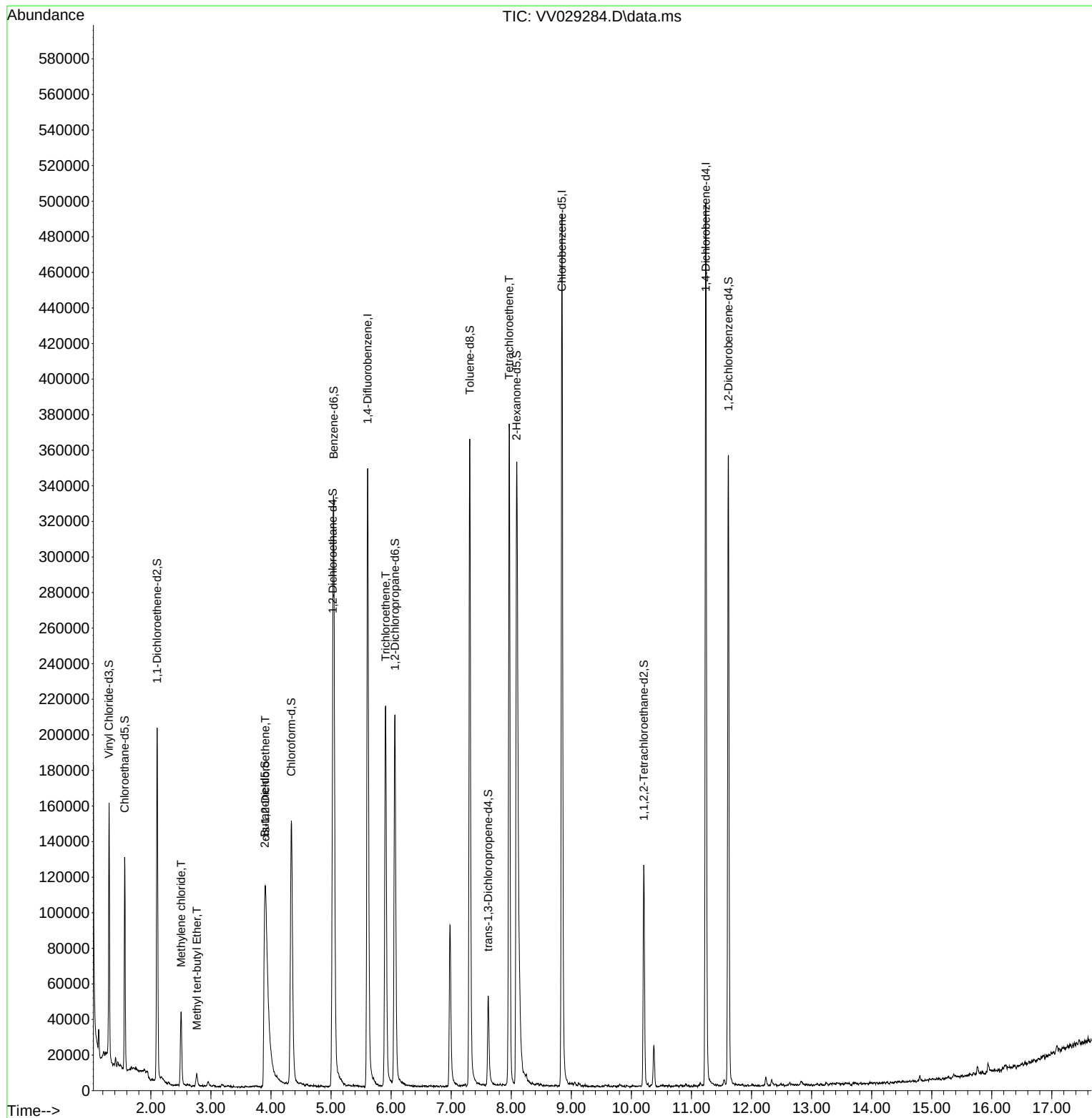
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	294768	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	264637	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	122020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86119	3.063	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.200%
7) Chloroethane-d5	1.565	69	76567	3.479	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	2.105	63	109038	2.277	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.600%#
20) 2-Butanone-d5	3.899	46	221282	53.314	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.620%
24) Chloroform-d	4.339	84	153583	3.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	5.027	65	80206	4.253	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
32) Benzene-d6	5.044	84	309873	3.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.800%
36) 1,2-Dichloropropane-d6	6.063	67	109212	4.006	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.200%
41) Toluene-d8	7.310	98	244831	3.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.000%#
43) trans-1,3-Dichloroprop...	7.616	79	31398	3.459	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.088	63	90060	55.347	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.700%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	63212	4.664	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.616	152	89378	3.797	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.000%#
Target Compounds						
16) Methylene chloride	2.503	84	16743	0.489	ug/L	99
17) Methyl tert-butyl Ether	2.767	73	5238	0.110	ug/L	# 87
22) cis-1,2-Dichloroethene	3.905	96	5806	0.241	ug/L	85
34) Trichloroethene	5.908	95	77649	3.062	ug/L	97
47) Tetrachloroethene	7.966	164	78777	4.731	ug/L	94

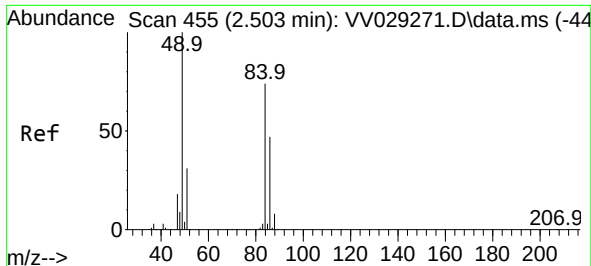
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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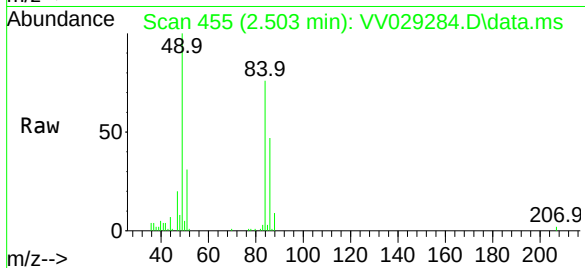
Quant Time: Nov 23 04:48:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
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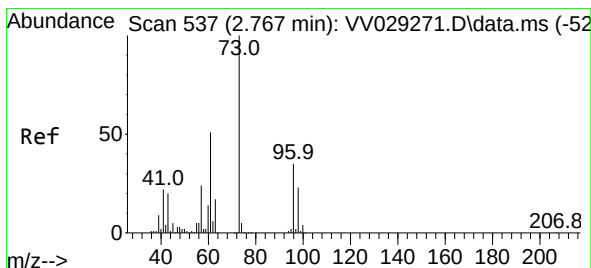
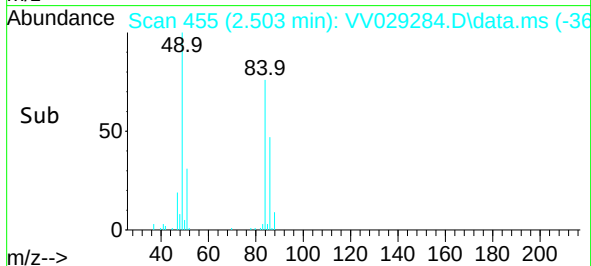
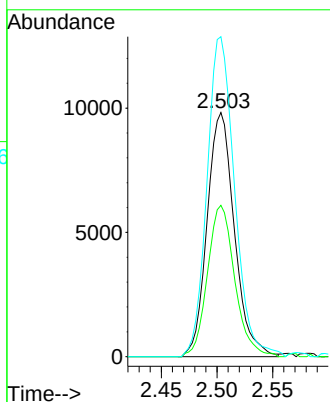
#16
Methylene chloride
Concen: 0.489 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV029284.D
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Instrument :
MSVOA_V
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BH1K9DL



Tgt Ion: 84 Resp: 16743

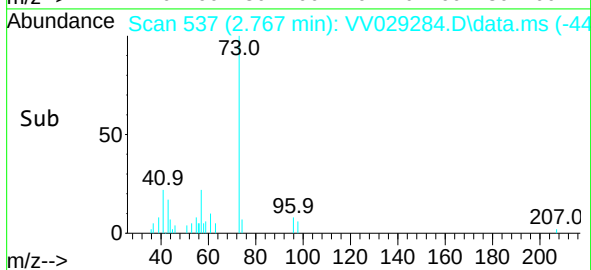
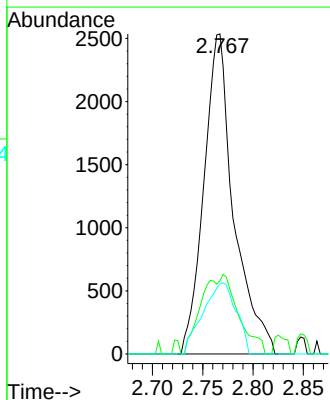
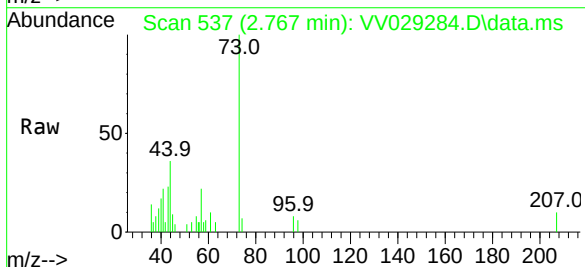
Ion	Ratio	Lower	Upper
84	100		
86	62.0	44.2	82.2
49	131.1	91.9	170.7

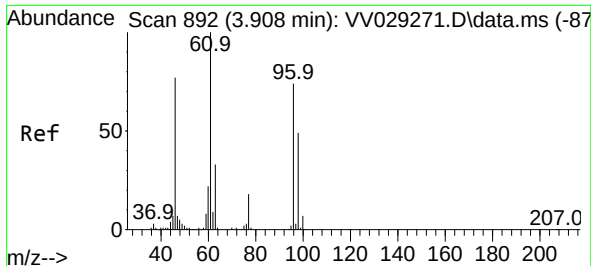


#17
Methyl tert-butyl Ether
Concen: 0.110 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV029284.D
Acq: 23 Nov 2022 00:13

Tgt Ion: 73 Resp: 5238

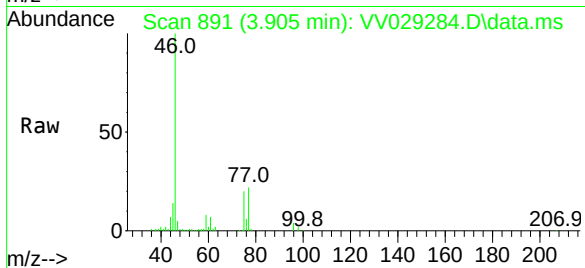
Ion	Ratio	Lower	Upper
73	100		
43	31.0	15.4	23.2
57	24.8	18.9	28.3



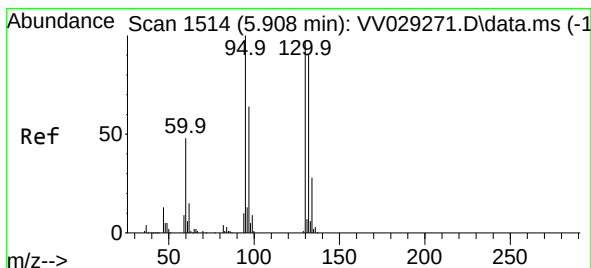
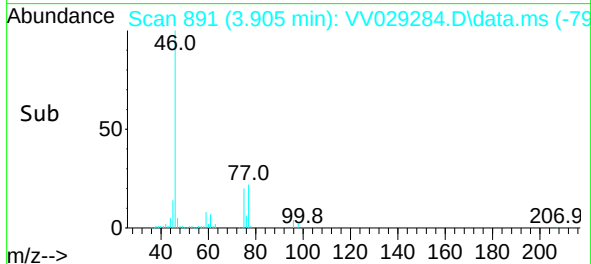
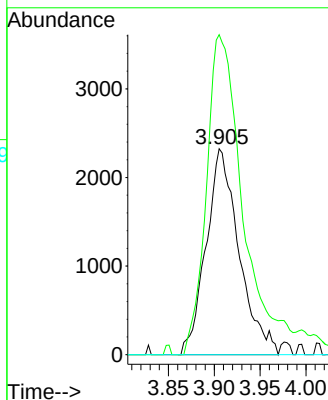


#22
 cis-1,2-Dichloroethene
 Concen: 0.241 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. -0.003 min
 Lab File: VV029284.D
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 BH1K9DL

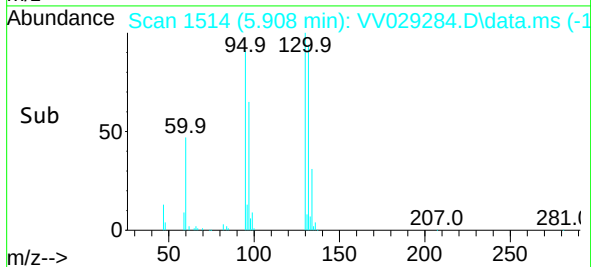
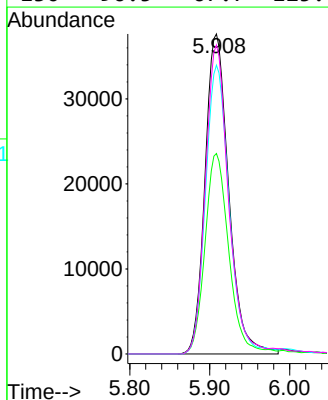
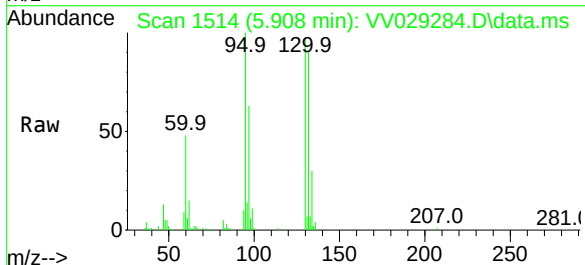


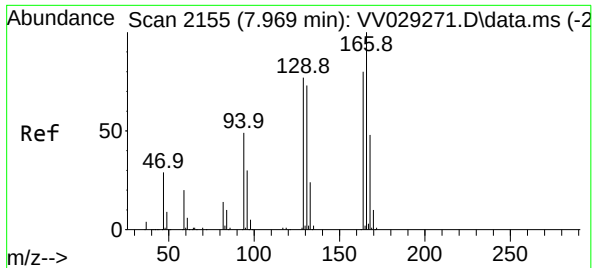
Tgt Ion: 96 Resp: 5806
 Ion Ratio Lower Upper
 96 100
 61 155.4 95.8 178.0
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 3.062 ug/L
 RT: 5.908 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: VV029284.D
 Acq: 23 Nov 2022 00:13

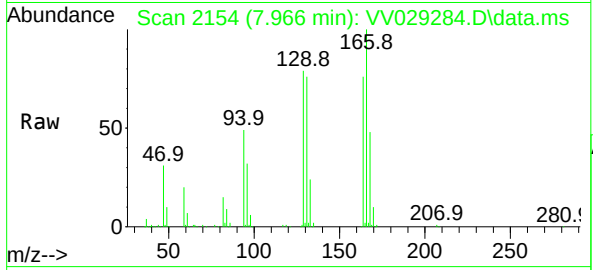
Tgt Ion: 95 Resp: 77649
 Ion Ratio Lower Upper
 95 100
 97 62.6 46.7 86.7
 132 90.3 65.7 122.1
 130 96.5 67.7 125.7





#47
 Tetrachloroethene
 Concen: 4.731 ug/L
 RT: 7.966 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV029284.D
 Acq: 23 Nov 2022 00:13

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1K9DL



Tgt Ion:164 Resp: 78777

Ion	Ratio	Lower	Upper
164	100		
129	103.3	68.3	126.8
131	99.4	65.2	121.0
166	131.3	88.1	163.7

