

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025235.D
 Acq On : 19 Nov 2021 14:34
 Operator : JC/MD
 Sample : M4677-05DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 H0AB4DL

Quant Time: Nov 22 00:14:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 22 00:11:59 2021
 Response via : Initial Calibration

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

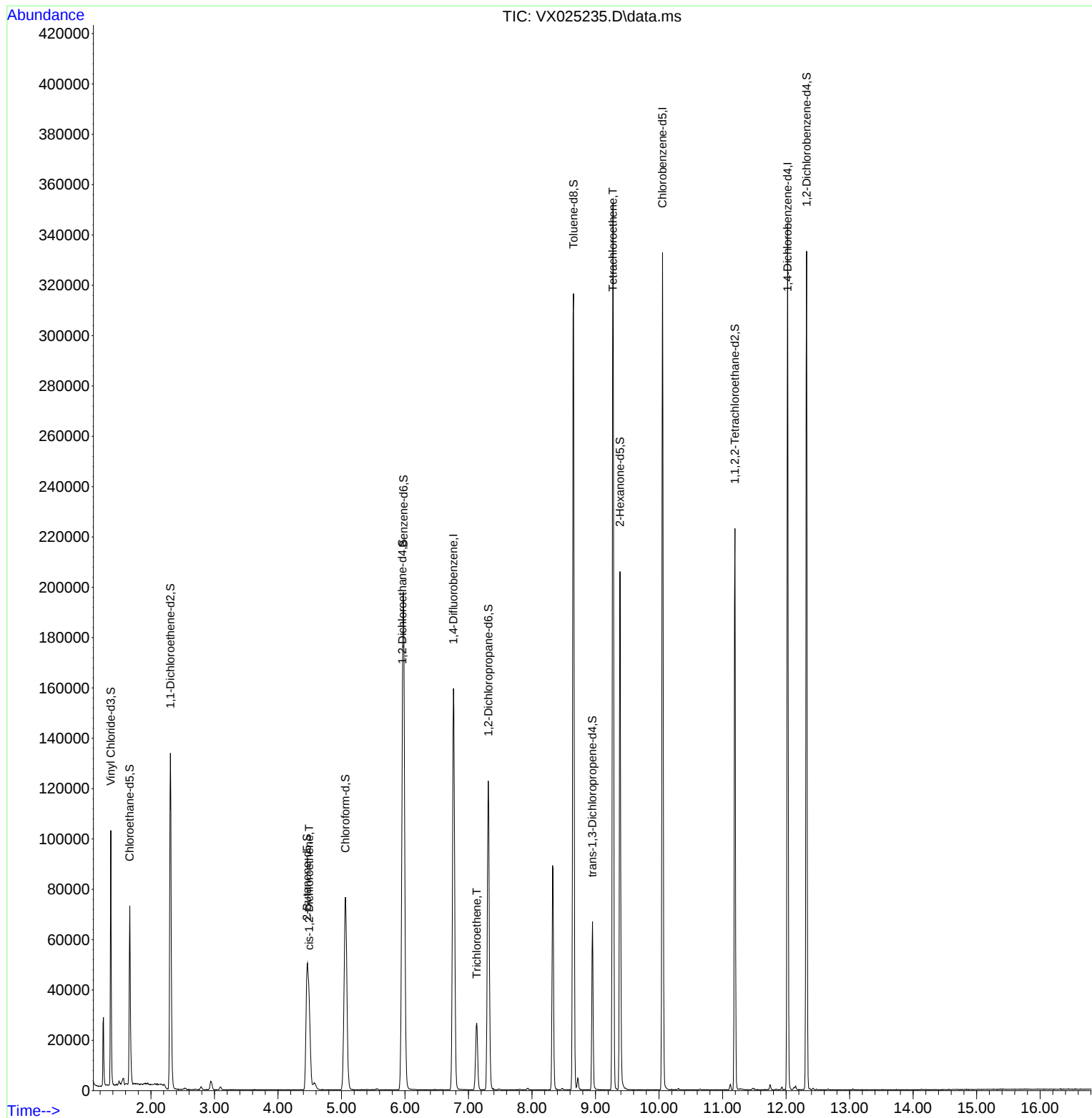
Internal Standards							
1) 1,4-Difluorobenzene		6.763	114	172517	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	154648	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	73351	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.368	65	59804	51.312	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.620%	
7) Chloroethane-d5		1.666	69	48197	72.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	145.120%#	
11) 1,1-Dichloroethene-d2		2.306	63	73719	36.776	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.560%	
21) 2-Butanone-d5		4.458	46	78603	89.245	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.250%	
24) Chloroform-d		5.062	84	97961	47.778	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.560%	
26) 1,2-Dichloroethane-d4		5.958	65	61421	49.422	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.840%	
32) Benzene-d6		5.976	84	206192	48.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.700%	
36) 1,2-Dichloropropane-d6		7.312	67	61573	47.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.560%	
41) Toluene-d8		8.653	98	191996	47.633	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.260%	
43) trans-1,3-Dichloroprop...		8.952	79	30262	43.255	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.520%	
47) 2-Hexanone-d5		9.384	63	59217	85.566	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.570%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	82982	44.704	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.400%	
66) 1,2-Dichlorobenzene-d4		12.323	152	71931	49.469	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.940%	
Target Compounds							
20) cis-1,2-Dichloroethene		4.489	96	16884	12.774	ug/L	90
34) Trichloroethene		7.129	95	9530	7.676	ug/L	84
46) Tetrachloroethene		9.275	164	68660	66.280	ug/L	89

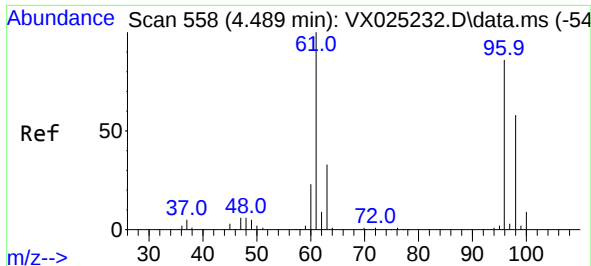
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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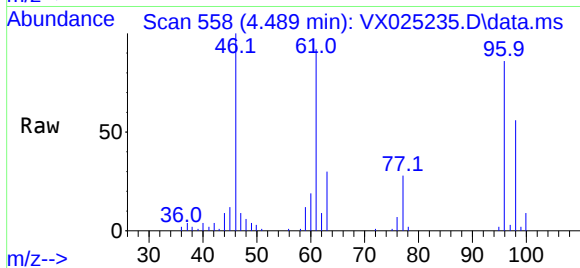
Quant Time: Nov 22 00:14:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
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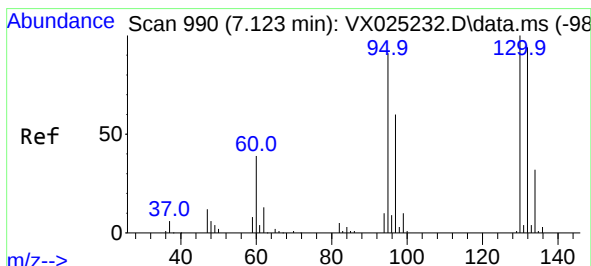
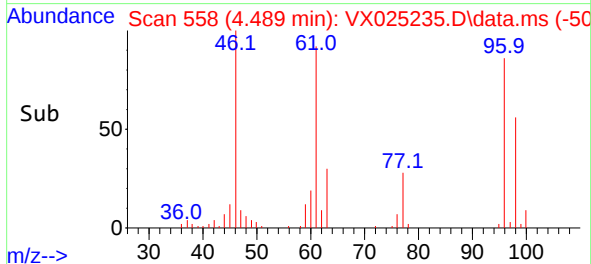
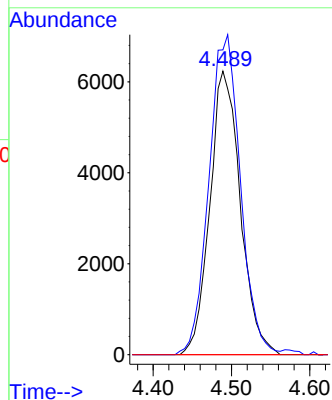
#20
cis-1,2-Dichloroethene
Concen: 12.774 ug/L
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025235.D
Acq: 19 Nov 2021 14:34

Instrument :
MSVOA_X
ClientSampleId :
H0AB4DL



Tgt Ion: 96 Resp: 16884

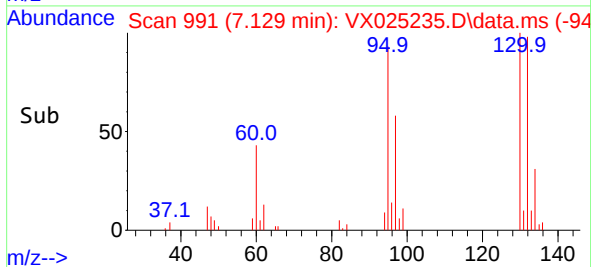
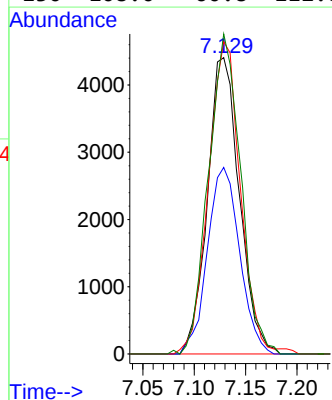
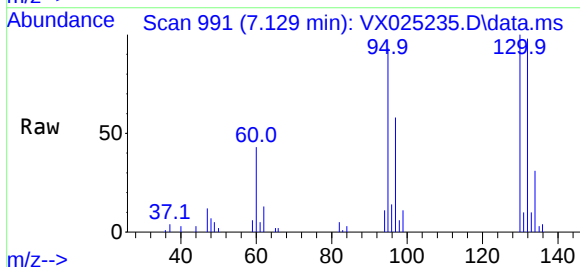
Ion	Ratio	Lower	Upper
96	100		
61	107.5	82.6	153.4
68	0.0	0.0	0.0

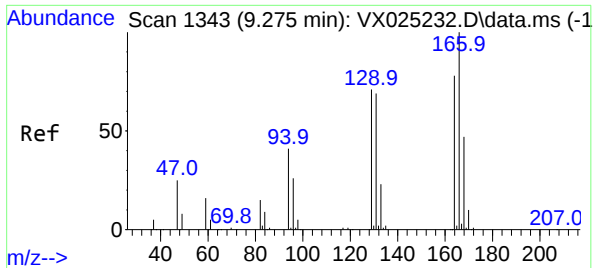


#34
Trichloroethene
Concen: 7.676 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025235.D
Acq: 19 Nov 2021 14:34

Tgt Ion: 95 Resp: 9530

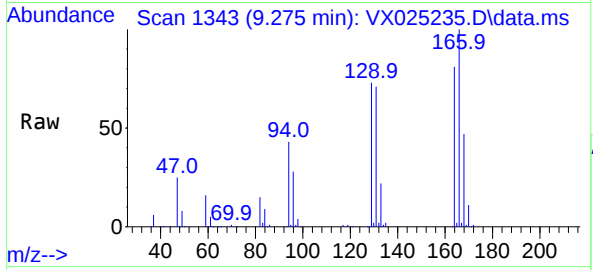
Ion	Ratio	Lower	Upper
95	100		
97	62.9	44.2	82.2
132	105.4	60.1	111.5
130	108.0	60.8	112.8





#46
 Tetrachloroethene
 Concen: 66.280 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 68660

Ion	Ratio	Lower	Upper
164	100		
129	90.2	78.5	145.7
131	88.0	70.5	130.9
166	123.5	88.3	164.1

