

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025236.D
 Acq On : 19 Nov 2021 14:57
 Operator : JC/MD
 Sample : M4677-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 H0AB5DL

Quant Time: Nov 22 00:14:16 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)

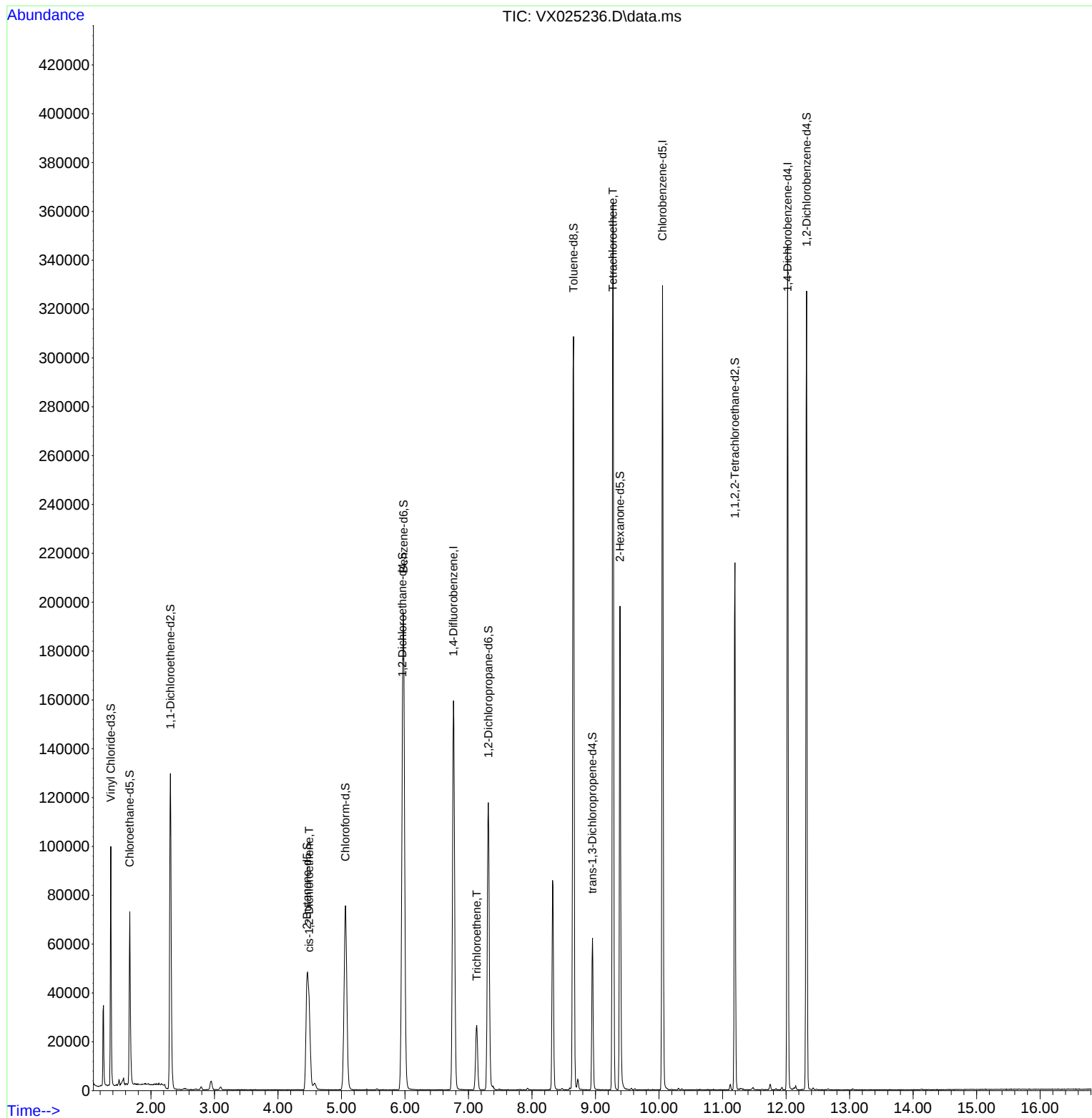
Internal Standards							
1) 1,4-Difluorobenzene		6.763	114	171680	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	155213	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	73547	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.368	65	59156	51.004	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.000%	
7) Chloroethane-d5		1.666	69	47590	71.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	143.980%#	
11) 1,1-Dichloroethene-d2		2.307	63	70996	35.590	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.180%	
21) 2-Butanone-d5		4.459	46	76508	87.290	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.290%	
24) Chloroform-d		5.062	84	94624	46.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.760%	
26) 1,2-Dichloroethane-d4		5.958	65	60406	48.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.680%	
32) Benzene-d6		5.977	84	202739	47.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.720%	
36) 1,2-Dichloropropane-d6		7.312	67	60377	46.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.360%	
41) Toluene-d8		8.653	98	186329	46.058	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.120%	
43) trans-1,3-Dichloroprop...		8.952	79	29198	41.582	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.160%	
47) 2-Hexanone-d5		9.385	63	57802	83.217	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.220%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	80506	43.213	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.420%	
66) 1,2-Dichlorobenzene-d4		12.323	152	70232	48.172	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.340%	
Target Compounds							Qvalue
20) cis-1,2-Dichloroethene		4.489	96	16488	12.535	ug/L	98
34) Trichloroethene		7.129	95	9335	7.491	ug/L	81
46) Tetrachloroethene		9.275	164	69852	67.186	ug/L	90

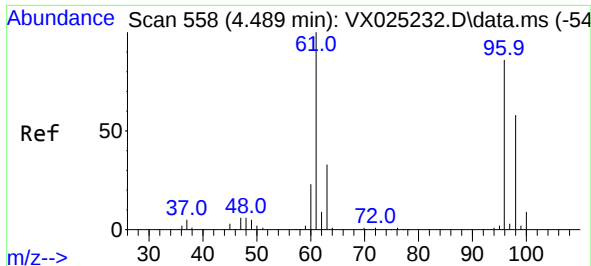
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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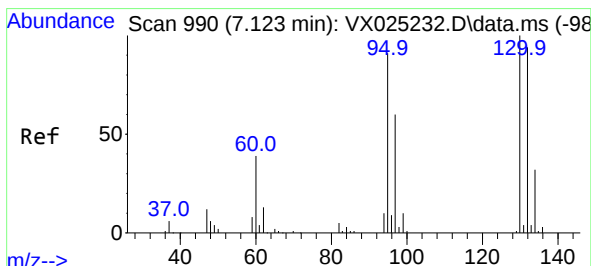
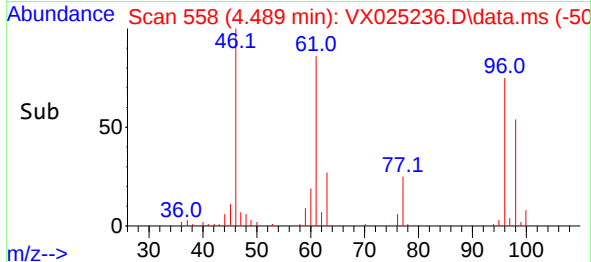
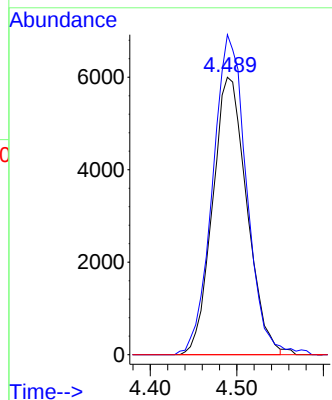
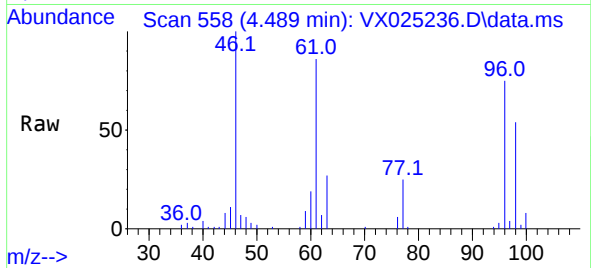




#20
cis-1,2-Dichloroethene
Concen: 12.535 ug/L
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025236.D
Acq: 19 Nov 2021 14:57

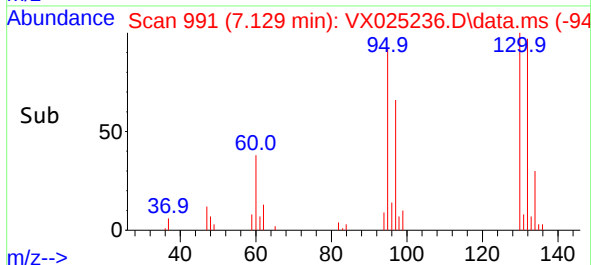
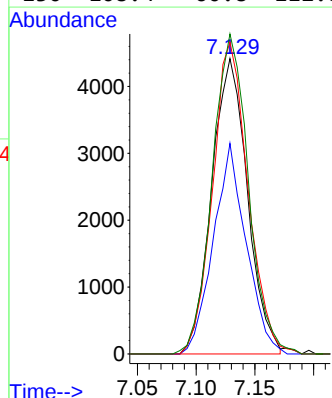
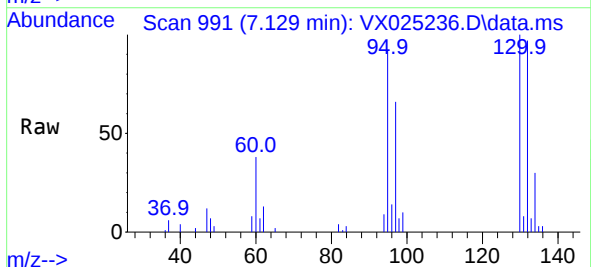
Instrument :
MSVOA_X
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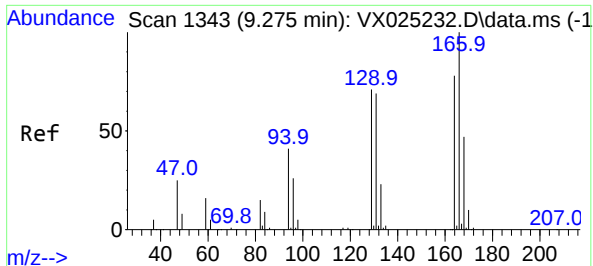
Tgt Ion: 96 Resp: 16488
Ion Ratio Lower Upper
96 100
61 115.3 82.6 153.4
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 7.491 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025236.D
Acq: 19 Nov 2021 14:57

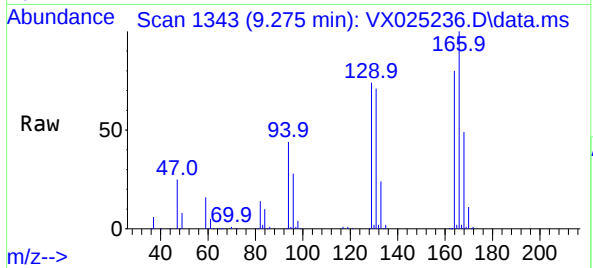
Tgt Ion: 95 Resp: 9335
Ion Ratio Lower Upper
95 100
97 71.3 44.2 82.2
132 105.5 60.1 111.5
130 108.4 60.8 112.8





#46
Tetrachloroethene
Concen: 67.186 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 69852

Ion	Ratio	Lower	Upper
164	100		
129	92.2	78.5	145.7
131	88.4	70.5	130.9
166	125.2	88.3	164.1

