

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025234.D
 Acq On : 19 Nov 2021 14:10
 Operator : JC/MD
 Sample : M4677-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 H0AB3DL

Quant Time: Nov 22 00:13:52 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)

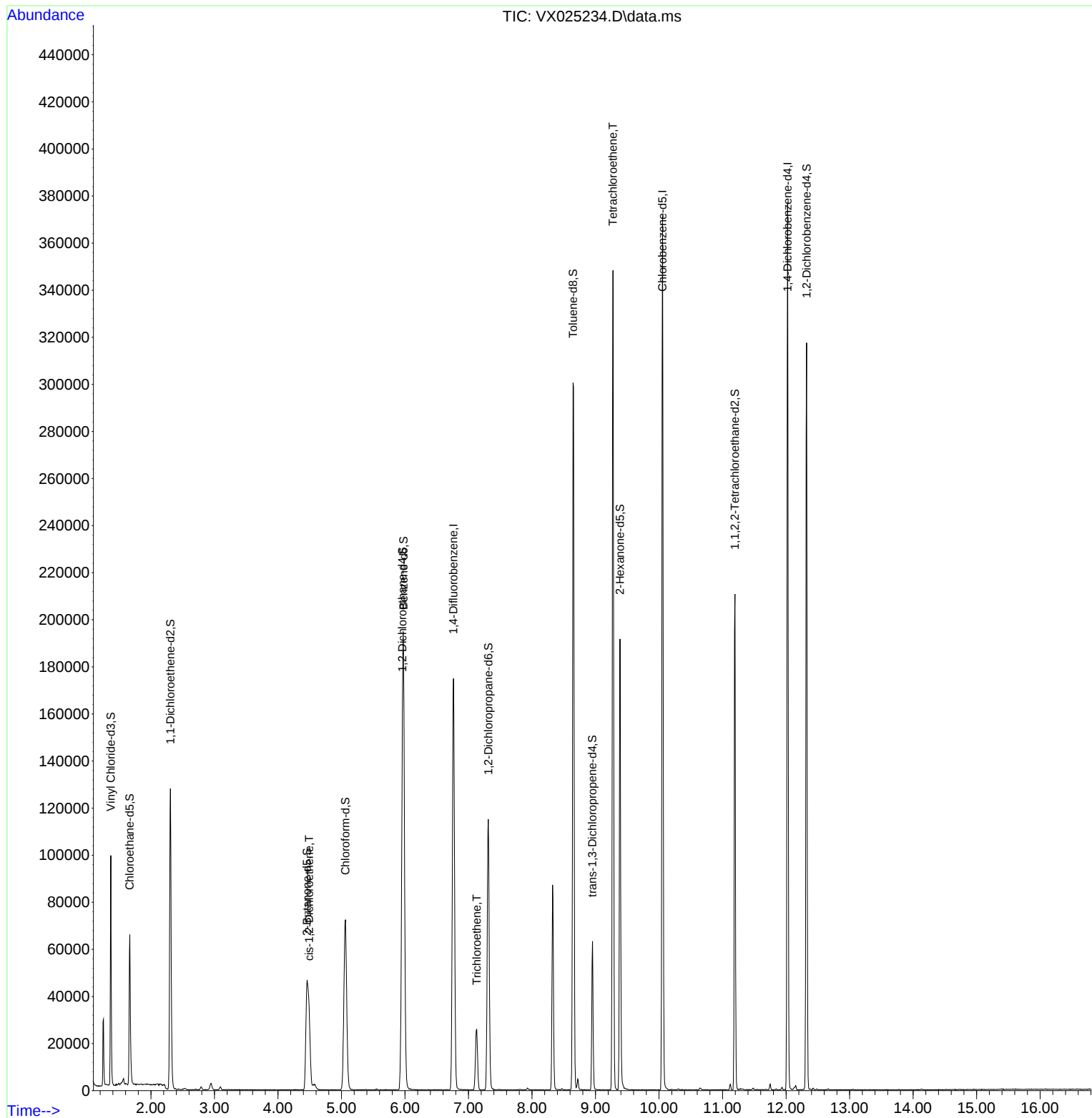
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	190032	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	171565	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	82707	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58198	45.332	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.660%
7) Chloroethane-d5	1.666	69	46153	63.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	126.160%
11) 1,1-Dichloroethene-d2	2.306	63	70155	31.772	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.540%
21) 2-Butanone-d5	4.458	46	72978	75.222	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.220%
24) Chloroform-d	5.062	84	93282	41.302	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	5.958	65	58071	42.419	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.840%
32) Benzene-d6	5.976	84	197999	42.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.560%
36) 1,2-Dichloropropane-d6	7.312	67	58582	40.973	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.940%
41) Toluene-d8	8.647	98	184056	41.160	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.320%
43) trans-1,3-Dichloroprop...	8.952	79	28721	37.005	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.000%
47) 2-Hexanone-d5	9.384	63	55909	72.820	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.820%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	79375	38.545	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.080%
66) 1,2-Dichlorobenzene-d4	12.323	152	69584	42.441	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.880%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.489	96	16487	11.324	ug/L	97
34) Trichloroethene	7.129	95	9453	6.863	ug/L	87
46) Tetrachloroethene	9.275	164	66043	57.468	ug/L	89

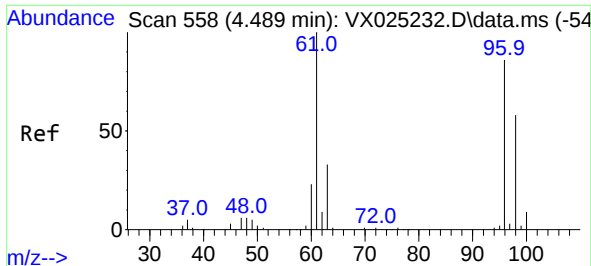
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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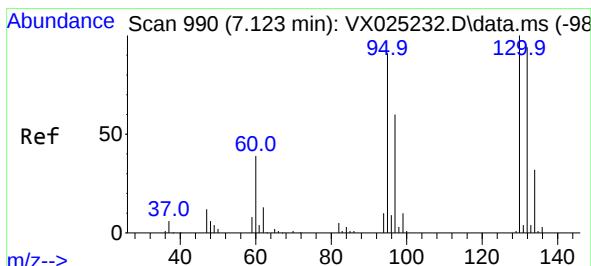
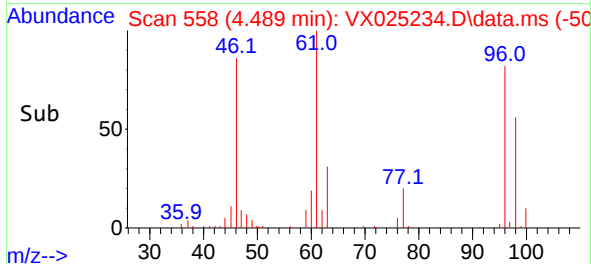
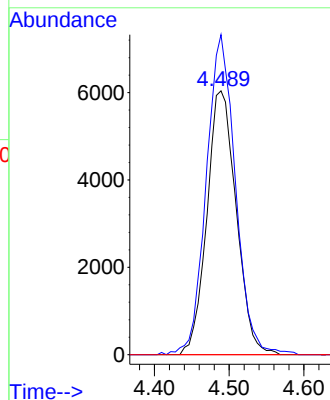
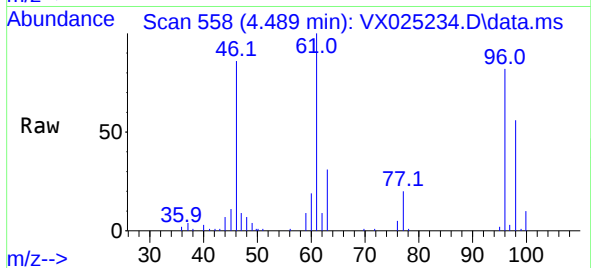




#20
cis-1,2-Dichloroethene
Concen: 11.324 ug/L
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025234.D
Acq: 19 Nov 2021 14:10

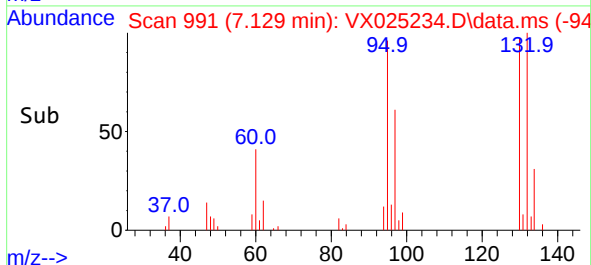
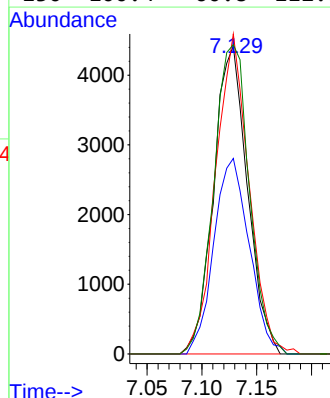
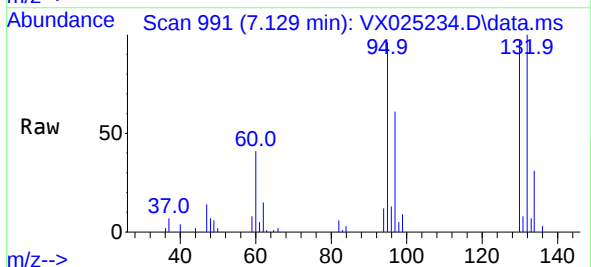
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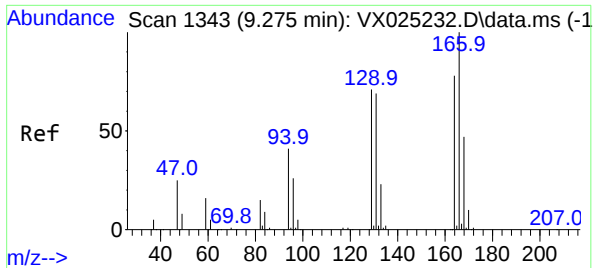
Tgt Ion: 96 Resp: 16487
Ion Ratio Lower Upper
96 100
61 121.3 82.6 153.4
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 6.863 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025234.D
Acq: 19 Nov 2021 14:10

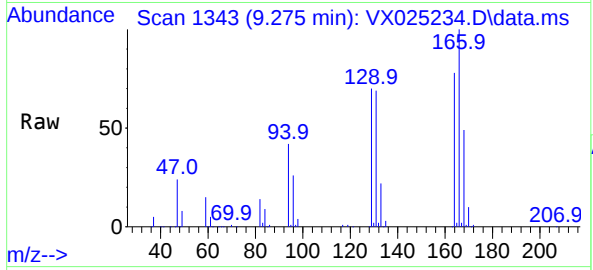
Tgt Ion: 95 Resp: 9453
Ion Ratio Lower Upper
95 100
97 63.5 44.2 82.2
132 103.9 60.1 111.5
130 100.4 60.8 112.8





#46
 Tetrachloroethene
 Concen: 57.468 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025234.D
 Acq: 19 Nov 2021 14:10

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Tgt Ion:164 Resp: 66043

Ion	Ratio	Lower	Upper
164	100		
129	90.3	78.5	145.7
131	88.2	70.5	130.9
166	128.1	88.3	164.1

