

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025600.D
 Acq On : 08 Dec 2021 00:40
 Operator : JC/MD
 Sample : M4885-06ME
 Misc : 6.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9L3ME

Quant Time: Dec 08 13:57:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 07:24:50 2021
 Response via : Initial Calibration

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

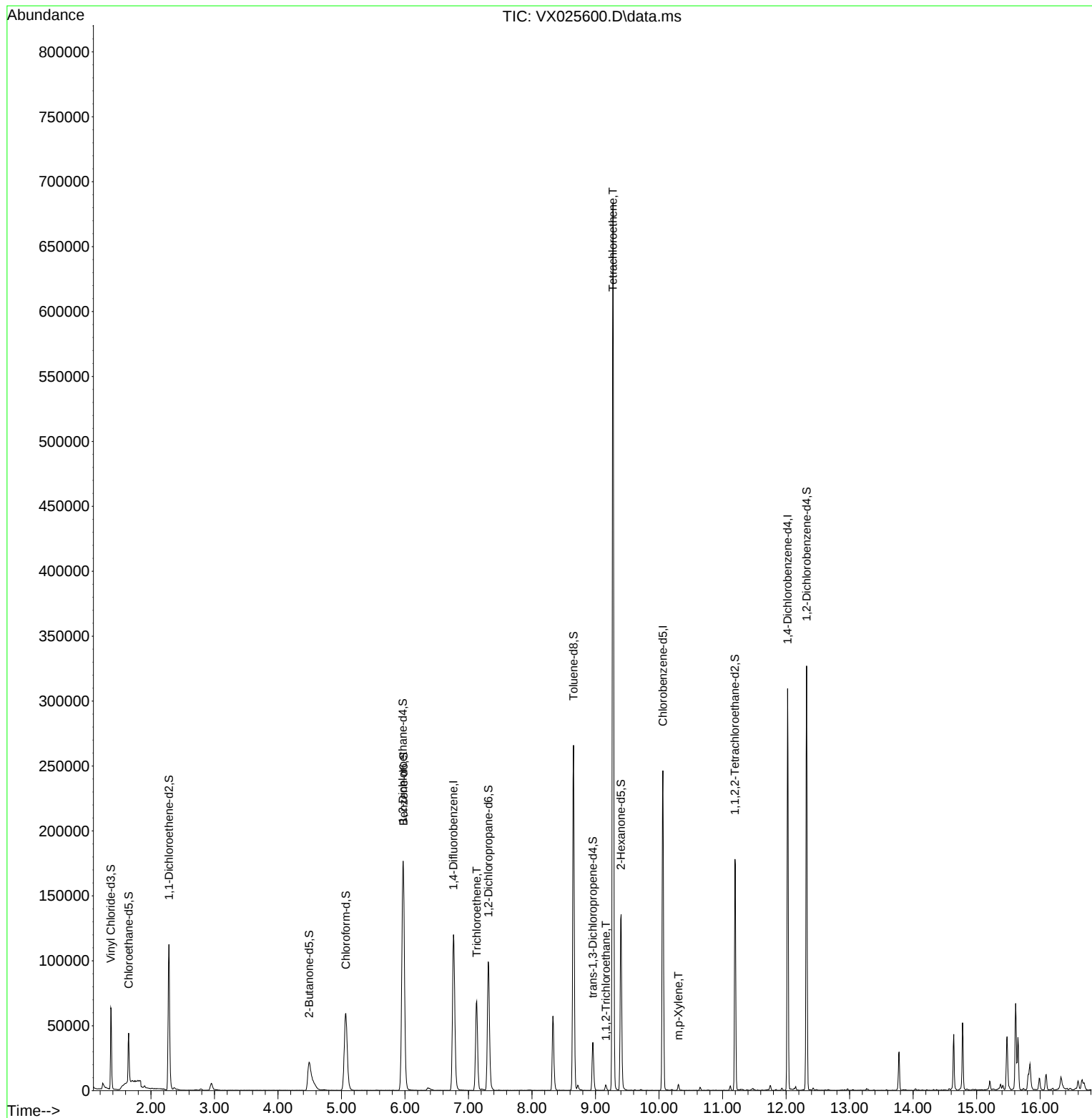
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	140911	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	126164	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65601	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46218	48.061	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.120%
7) Chloroethane-d5	1.648	69	23054	29.047	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.100%#
11) 1,1-Dichloroethene-d2	2.282	63	64603	42.133	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.260%
21) 2-Butanone-d5	4.489	46	63762	89.071	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.070%
24) Chloroform-d	5.068	84	80295	47.775	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.560%
26) 1,2-Dichloroethane-d4	5.964	65	53859	51.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.820%
32) Benzene-d6	5.977	84	181016	54.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.280%
36) 1,2-Dichloropropane-d6	7.312	67	53102	51.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.580%
41) Toluene-d8	8.653	98	167378	53.033	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.060%
43) trans-1,3-Dichloroprop...	8.958	79	20703	39.776	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.560%
47) 2-Hexanone-d5	9.403	63	46667	86.597	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.600%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	68100	46.545	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.080%
66) 1,2-Dichlorobenzene-d4	12.323	152	67140	52.182	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.360%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	26186	29.539	ug/L	99
45) 1,1,2-Trichloroethane	9.165	97	1288	1.436	ug/L	92
46) Tetrachloroethene	9.275	164	134549	178.965	ug/L	99
53) m,p-Xylene	10.305	106	1270	0.785	ug/L	89

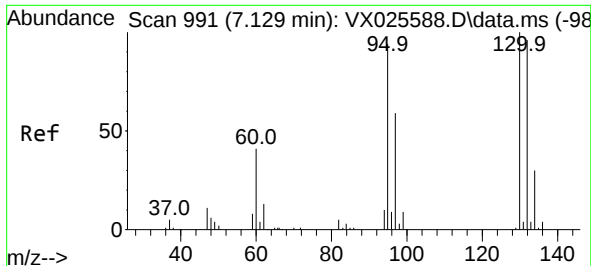
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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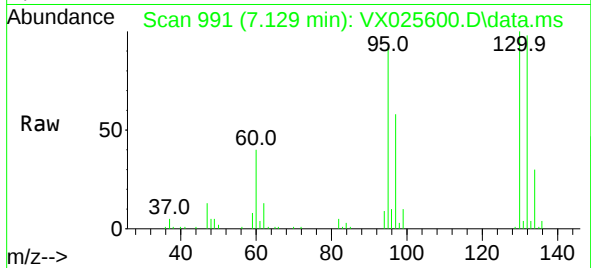
Quant Time: Dec 08 13:57:03 2021
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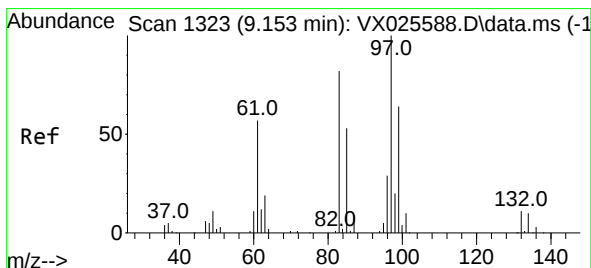
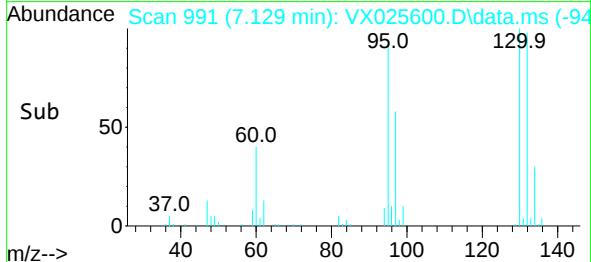
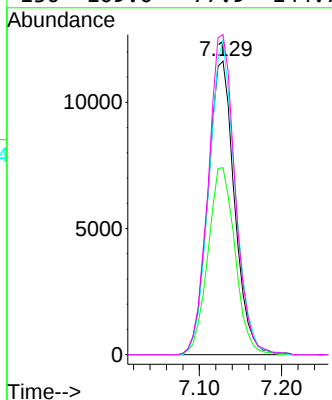
#34
Trichloroethene
Concen: 29.539 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025600.D
Acq: 08 Dec 2021 00:40

Instrument :
MSVOA_X
ClientSampleId :
EW9L3ME



Tgt Ion: 95 Resp: 26186

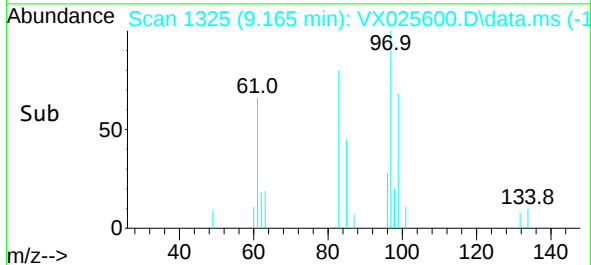
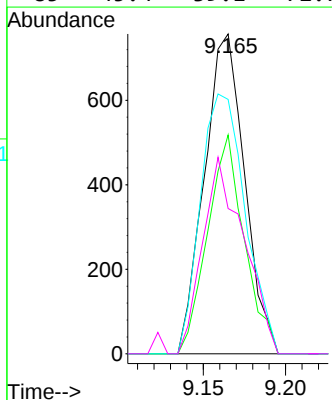
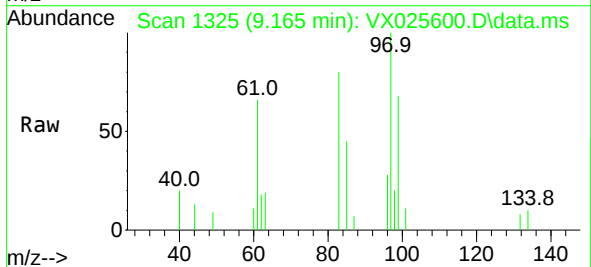
Ion	Ratio	Lower	Upper
95	100		
97	63.7	46.0	85.4
132	107.0	75.0	139.2
130	109.0	77.9	144.7

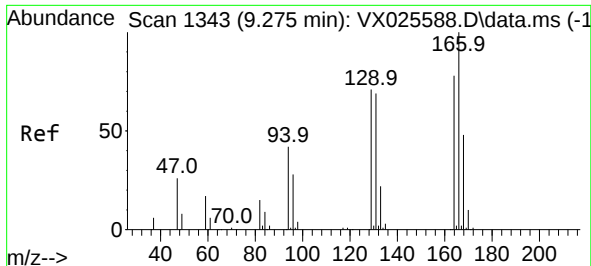


#45
1,1,2-Trichloroethane
Concen: 1.436 ug/L
RT: 9.165 min Scan# 1325
Delta R.T. 0.012 min
Lab File: VX025600.D
Acq: 08 Dec 2021 00:40

Tgt Ion: 97 Resp: 1288

Ion	Ratio	Lower	Upper
97	100		
99	68.4	46.0	85.4
83	79.5	59.6	110.8
85	45.4	39.1	72.7



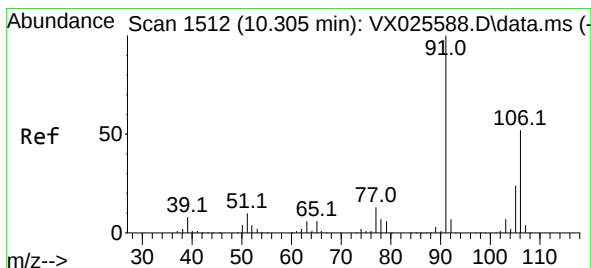
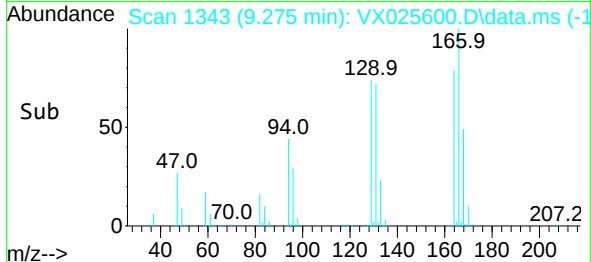
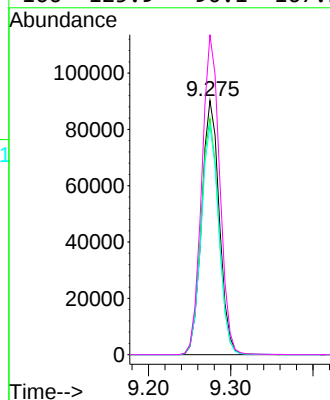
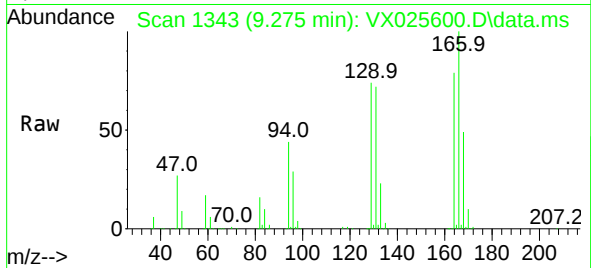


#46
Tetrachloroethene
Concen: 178.965 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025600.D
Acq: 08 Dec 2021 00:40

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Tgt Ion:164 Resp: 134549

Ion	Ratio	Lower	Upper
164	100		
129	92.8	64.7	120.1
131	90.2	63.2	117.4
166	125.9	90.1	167.3



#53
m,p-Xylene
Concen: 0.785 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025600.D
Acq: 08 Dec 2021 00:40

Tgt Ion:106 Resp: 1270

Ion	Ratio	Lower	Upper
106	100		
91	179.3	136.8	254.2

