

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025606.D
 Acq On : 08 Dec 2021 03:00
 Operator : JC/MD
 Sample : M4885-15ME
 Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9M2ME

Quant Time: Dec 08 13:58:49 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)

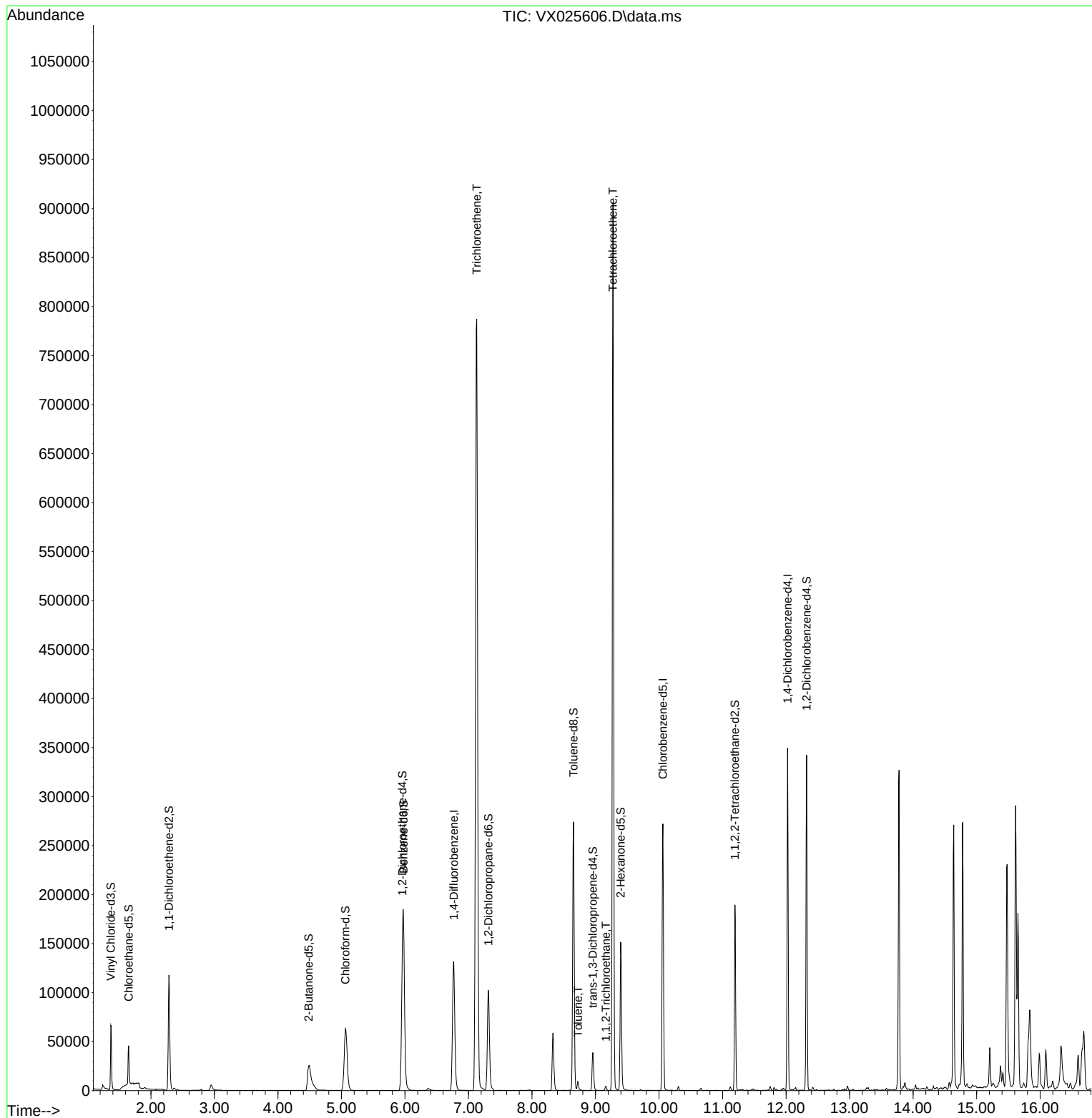
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	153369	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	137061	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	72065	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46922	44.830	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.660%
7) Chloroethane-d5	1.648	69	23489	27.191	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	54.380%#
11) 1,1-Dichloroethene-d2	2.282	63	66363	39.765	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.540%
21) 2-Butanone-d5	4.483	46	65353	83.878	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.880%
24) Chloroform-d	5.062	84	83421	45.603	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.958	65	55565	48.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.460%
32) Benzene-d6	5.977	84	185654	51.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.220%
36) 1,2-Dichloropropane-d6	7.312	67	54150	48.147	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.300%
41) Toluene-d8	8.653	98	172334	50.262	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.520%
43) trans-1,3-Dichloroprop...	8.958	79	21190	37.475	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.940%
47) 2-Hexanone-d5	9.397	63	48390	82.656	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.660%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	71076	44.716	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.440%
66) 1,2-Dichlorobenzene-d4	12.323	152	69965	49.500	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	304819	316.508	ug/L	98
42) Toluene	8.726	91	6111	1.513	ug/L	93
45) 1,1,2-Trichloroethane	9.165	97	1420	1.457	ug/L	93
46) Tetrachloroethene	9.275	164	173610	212.561	ug/L	98

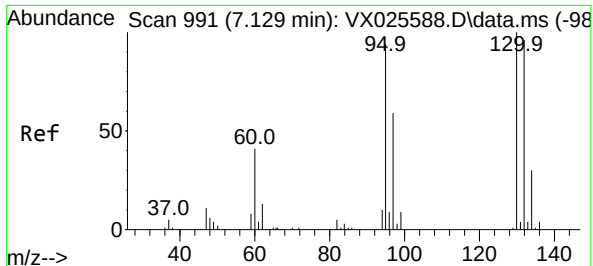
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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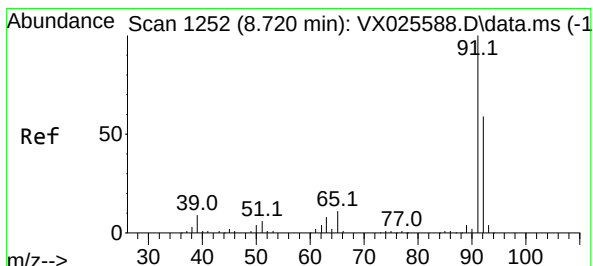
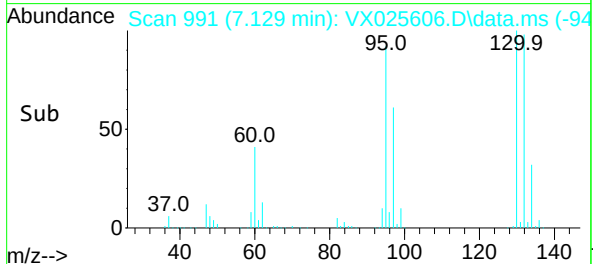
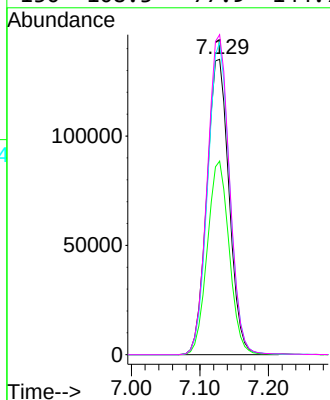
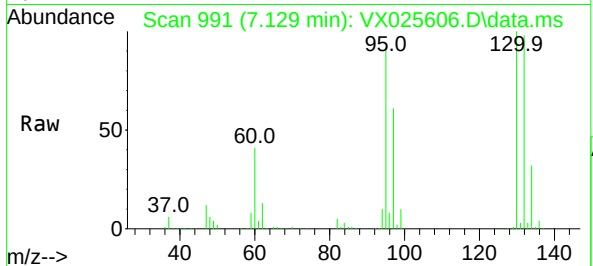




#34
Trichloroethene
Concen: 316.508 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025606.D
Acq: 08 Dec 2021 03:00

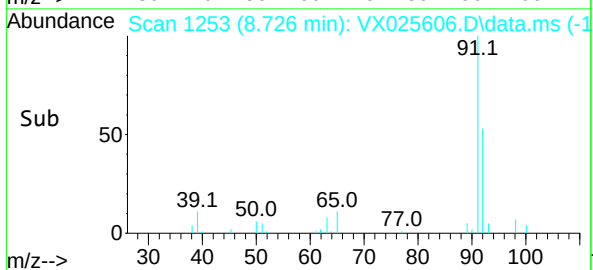
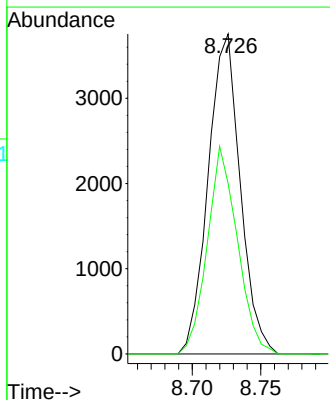
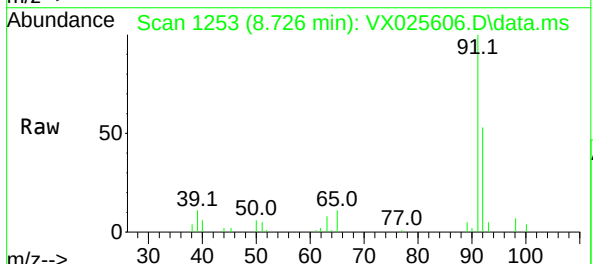
Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

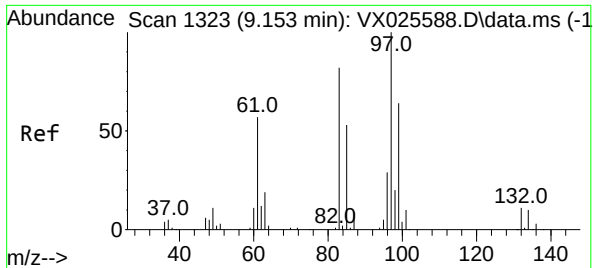
Tgt Ion: 95 Resp: 304819
Ion Ratio Lower Upper
95 100
97 65.6 46.0 85.4
132 105.7 75.0 139.2
130 108.3 77.9 144.7



#42
Toluene
Concen: 1.513 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX025606.D
Acq: 08 Dec 2021 03:00

Tgt Ion: 91 Resp: 6111
Ion Ratio Lower Upper
91 100
92 53.3 41.2 76.6



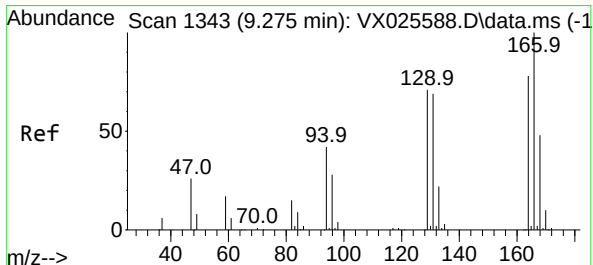
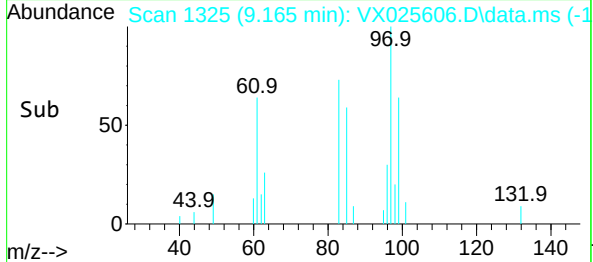
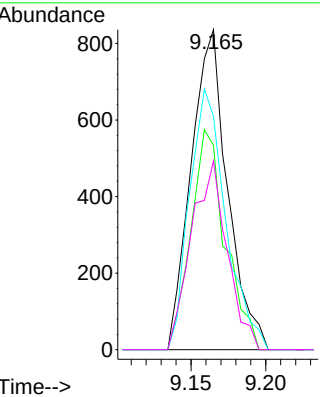
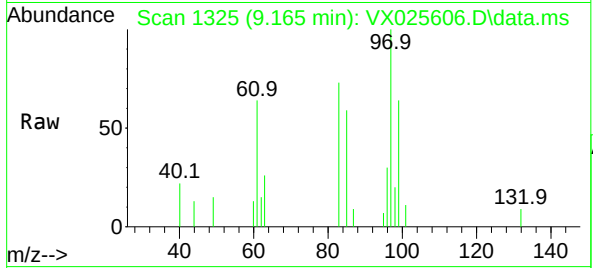


#45
1,1,2-Trichloroethane
Concen: 1.457 ug/L
RT: 9.165 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX025606.D
Acq: 08 Dec 2021 03:00

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

Tgt Ion: 97 Resp: 1420

Ion	Ratio	Lower	Upper
97	100		
99	63.9	46.0	85.4
83	73.0	59.6	110.8
85	59.0	39.1	72.7



#46
Tetrachloroethene
Concen: 212.561 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025606.D
Acq: 08 Dec 2021 03:00

Tgt Ion: 164 Resp: 173610

Ion	Ratio	Lower	Upper
164	100		
129	92.0	64.7	120.1
131	89.5	63.2	117.4
166	125.4	90.1	167.3

