

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025603.D
 Acq On : 08 Dec 2021 01:50
 Operator : JC/MD
 Sample : M4885-11ME
 Misc : 4.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9L8ME

Quant Time: Dec 08 13:57:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 07:24:50 2021
 Response via : Initial Calibration

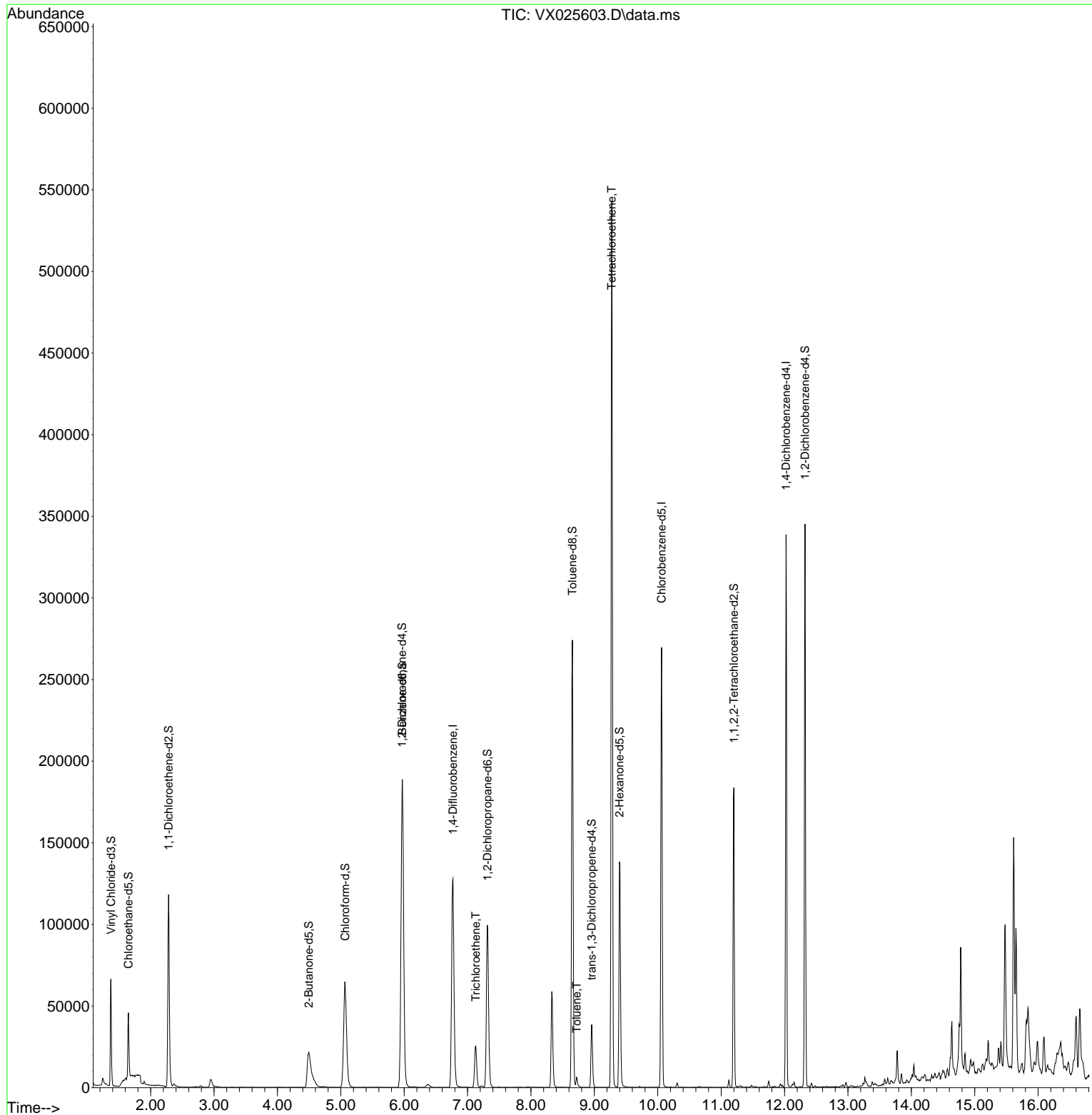
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	150546	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	137640	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71801	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	47365	46.101	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	92.200%		
7) Chloroethane-d5	1.648	69	24380	28.751	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery =	57.500%#		
11) 1,1-Dichloroethene-d2	2.282	63	67067	40.941	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery =	81.880%		
21) 2-Butanone-d5	4.495	46	64362	84.155	ug/L	0.04
Spiked Amount	100.000	Range 40 - 130	Recovery =	84.160%		
24) Chloroform-d	5.068	84	83618	46.568	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	93.140%		
26) 1,2-Dichloroethane-d4	5.964	65	55756	49.817	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	99.640%		
32) Benzene-d6	5.970	84	187836	51.492	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	102.980%		
36) 1,2-Dichloropropane-d6	7.311	67	54233	48.018	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	96.040%		
41) Toluene-d8	8.653	98	175115	50.858	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	101.720%		
43) trans-1,3-Dichloroprop...	8.958	79	21282	37.479	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	74.960%		
47) 2-Hexanone-d5	9.396	63	47377	80.585	ug/L	0.01
Spiked Amount	100.000	Range 45 - 130	Recovery =	80.580%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	70640	44.255	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	88.520%		
66) 1,2-Dichlorobenzene-d4	12.323	152	70225	49.866	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	99.740%		
Target Compounds						
34) Trichloroethene	7.129	95	9168	9.480	ug/L	94
42) Toluene	8.720	91	4134	1.019	ug/L	95
46) Tetrachloroethene	9.275	164	106992	130.446	ug/L	99

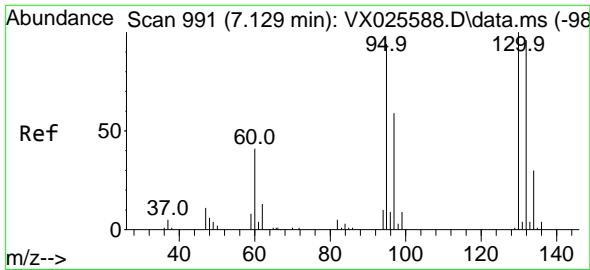
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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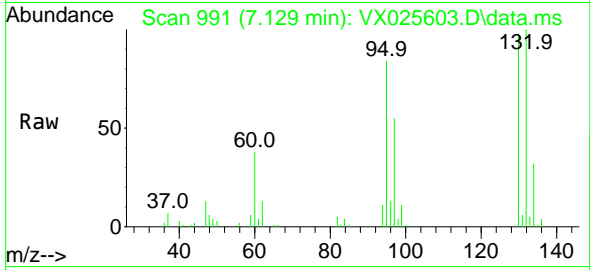
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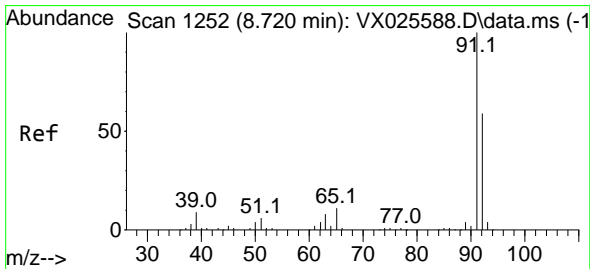
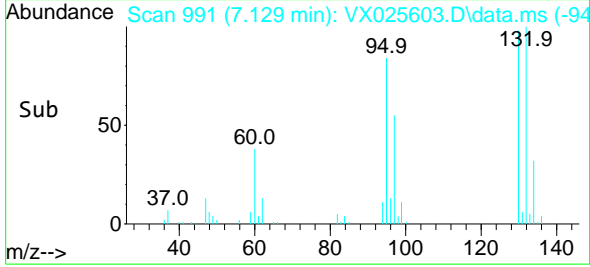
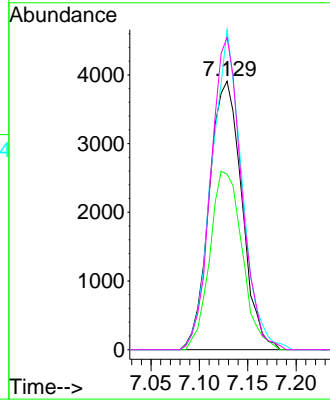


#34
 Trichloroethene
 Concen: 9.480 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX025603.D
 Acq: 08 Dec 2021 01:50

Instrument : MSVOA_X
 ClientSampleId : EW9L8ME

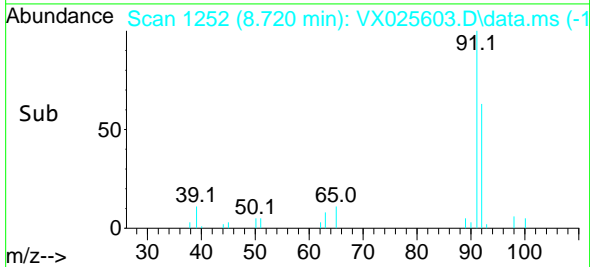
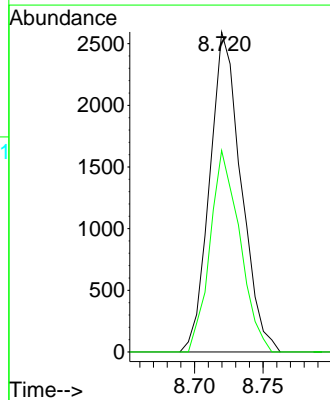
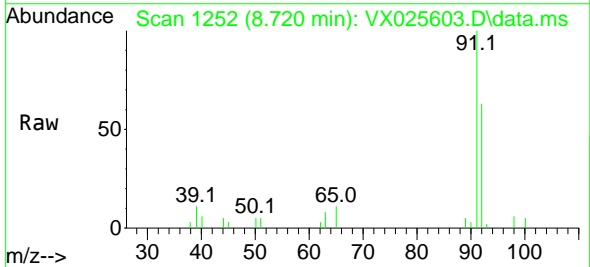


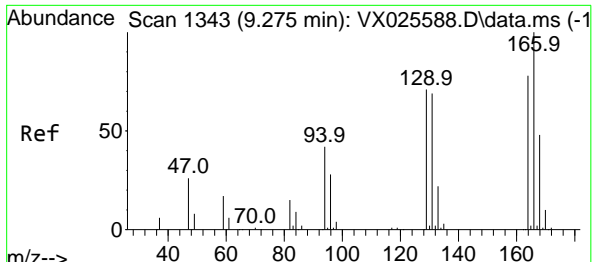
Tgt Ion: 95 Resp: 9168
 Ion Ratio Lower Upper
 95 100
 97 65.4 46.0 85.4
 132 119.2 75.0 139.2
 130 116.3 77.9 144.7



#42
 Toluene
 Concen: 1.019 ug/L
 RT: 8.720 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: VX025603.D
 Acq: 08 Dec 2021 01:50

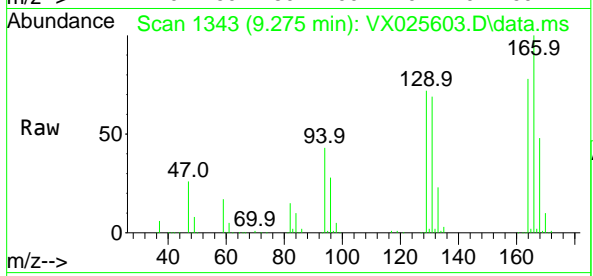
Tgt Ion: 91 Resp: 4134
 Ion Ratio Lower Upper
 91 100
 92 63.0 41.2 76.6





#46
 Tetrachloroethene
 Concen: 130.446 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 106992

Ion	Ratio	Lower	Upper
164	100		
129	92.6	64.7	120.1
131	88.0	63.2	117.4
166	127.9	90.1	167.3

