

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025598.D
 Acq On : 07 Dec 2021 23:53
 Operator : JC/MD
 Sample : M4886-16ME
 Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EX895ME

Quant Time: Dec 08 13:56:29 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)

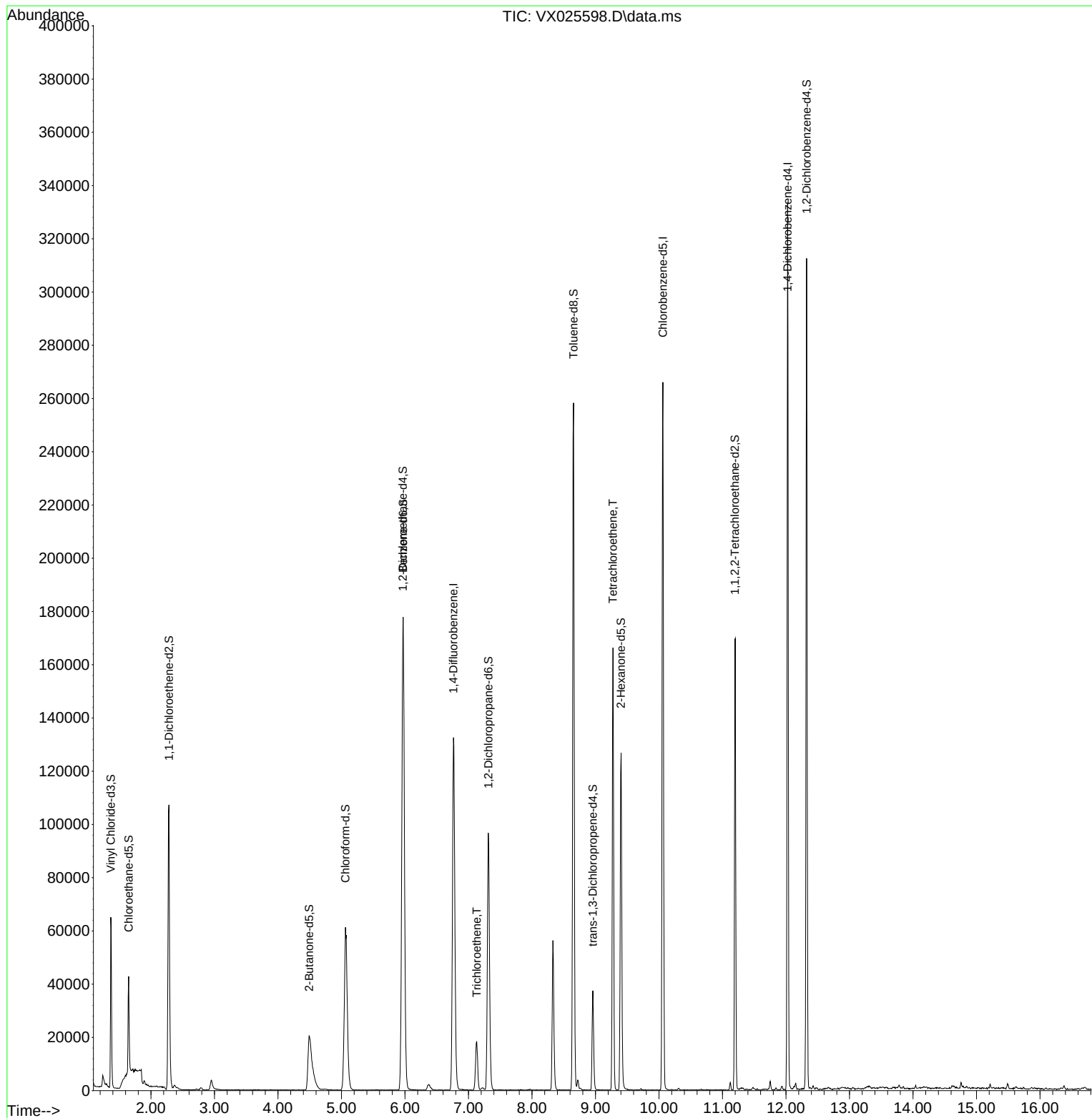
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	155471	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	139005	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	70587	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45660	43.034	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.060%
7) Chloroethane-d5	1.648	69	22437	25.622	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.240%#
11) 1,1-Dichloroethene-d2	2.282	63	63431	37.494	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.980%
21) 2-Butanone-d5	4.489	46	61170	77.448	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.450%
24) Chloroform-d	5.062	84	79295	42.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.520%
26) 1,2-Dichloroethane-d4	5.964	65	52423	45.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.700%
32) Benzene-d6	5.971	84	178111	48.346	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.700%
36) 1,2-Dichloropropane-d6	7.312	67	51435	45.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.180%
41) Toluene-d8	8.653	98	163778	47.099	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.958	79	20204	35.231	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.460%
47) 2-Hexanone-d5	9.403	63	44322	74.648	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.650%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	65569	40.675	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.340%
66) 1,2-Dichlorobenzene-d4	12.323	152	64434	46.541	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.080%
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	6643	6.801	ug/L	94
46) Tetrachloroethene	9.275	164	32129	38.787	ug/L	96

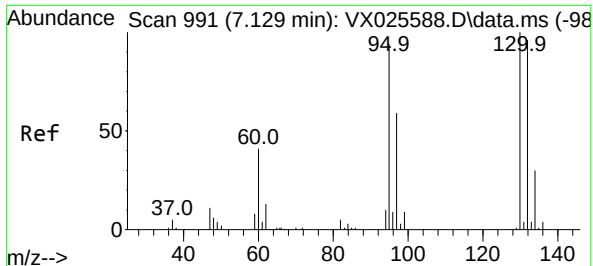
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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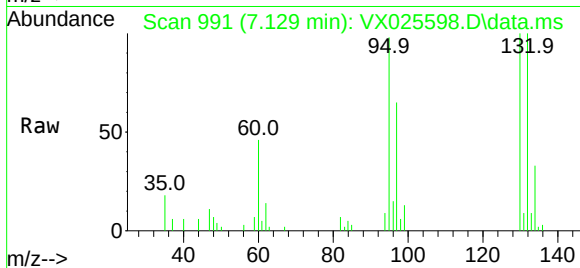
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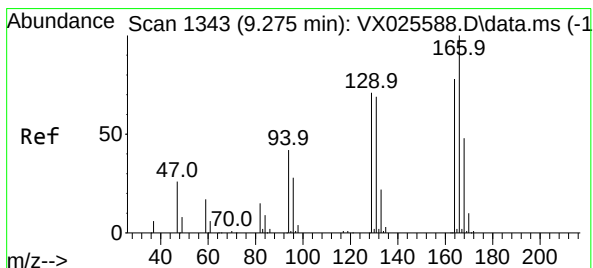
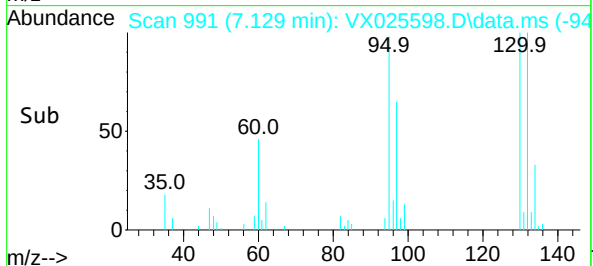
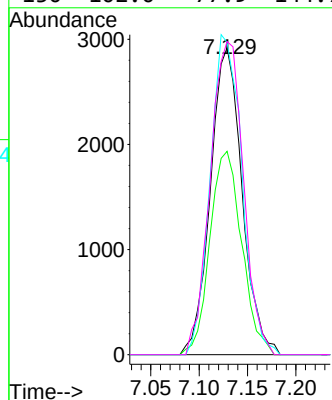
#34
Trichloroethene
Concen: 6.801 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025598.D
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Tgt Ion: 95 Resp: 6643

Ion	Ratio	Lower	Upper
95	100		
97	66.3	46.0	85.4
132	101.8	75.0	139.2
130	102.0	77.9	144.7



#46
Tetrachloroethene
Concen: 38.787 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025598.D
Acq: 07 Dec 2021 23:53

Tgt Ion: 164 Resp: 32129

Ion	Ratio	Lower	Upper
164	100		
129	88.3	64.7	120.1
131	85.7	63.2	117.4
166	126.4	90.1	167.3

