

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025705.D
 Acq On : 10 Dec 2021 16:38
 Operator : JC/MD
 Sample : M4888-19ME
 Misc : 5.43g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EX8C4ME

Quant Time: Dec 10 23:34:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 23:31:21 2021
 Response via : Initial Calibration

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

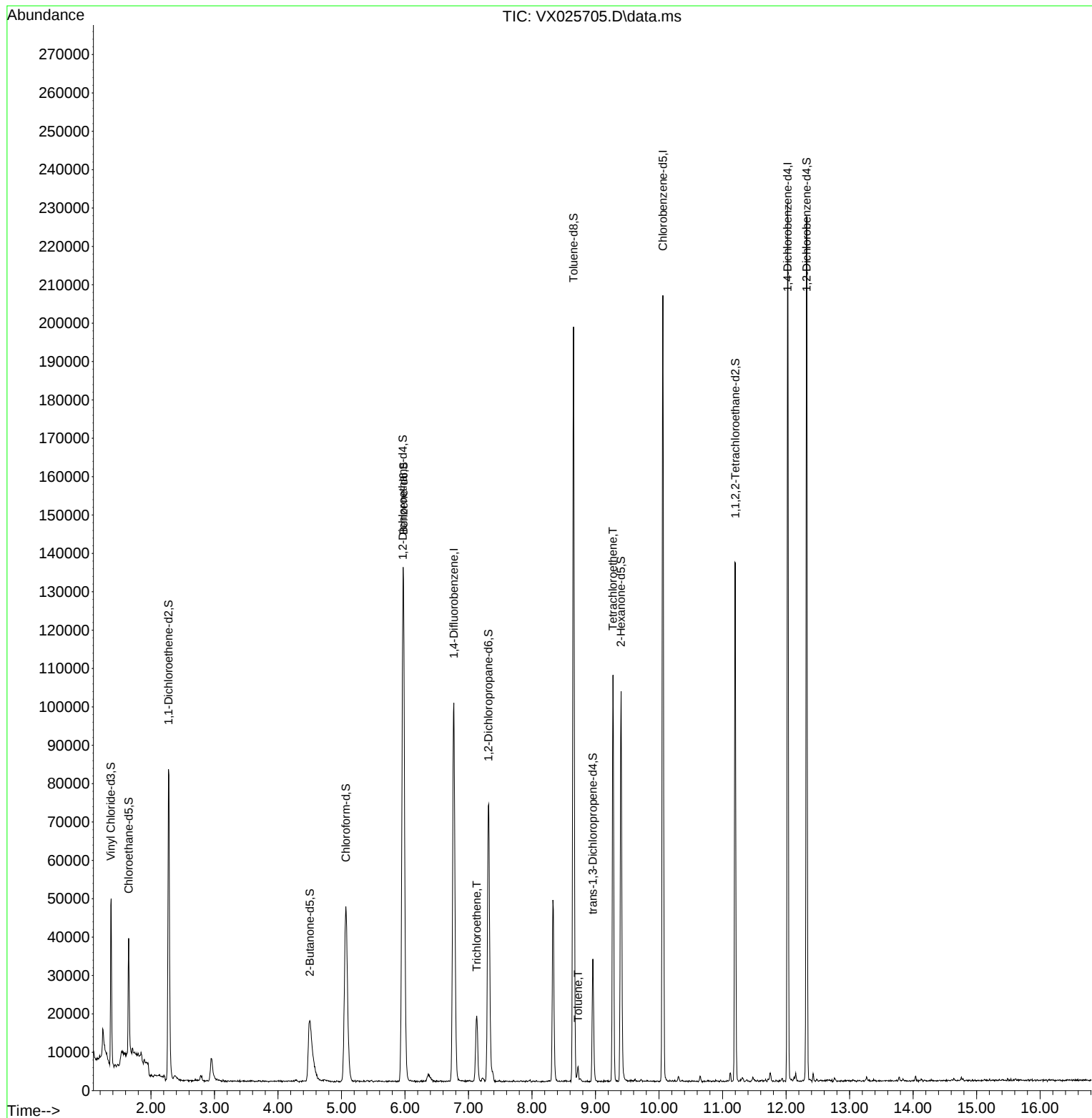
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	111572	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	100470	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48585	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	31267	41.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.120%
7) Chloroethane-d5	1.648	69	19303	30.716	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.440%#
11) 1,1-Dichloroethene-d2	2.276	63	49007	40.366	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.740%
21) 2-Butanone-d5	4.501	46	47407	83.639	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.640%
24) Chloroform-d	5.068	84	60489	45.455	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.900%
26) 1,2-Dichloroethane-d4	5.964	65	41073	49.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.040%
32) Benzene-d6	5.976	84	132041	49.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.180%
36) 1,2-Dichloropropane-d6	7.311	67	39115	47.445	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.900%
41) Toluene-d8	8.653	98	120915	48.109	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.220%
43) trans-1,3-Dichloroprop...	8.957	79	16442	39.668	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.340%
47) 2-Hexanone-d5	9.402	63	33221	77.412	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.410%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	52662	45.198	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	45132	47.362	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.720%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.128	95	6404	9.071	ug/L	97
42) Toluene	8.726	91	2587	0.874	ug/L	90
46) Tetrachloroethene	9.274	164	20591	34.393	ug/L	96

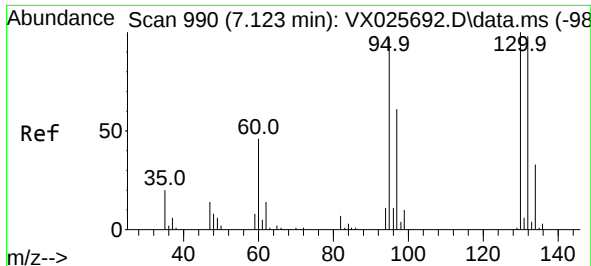
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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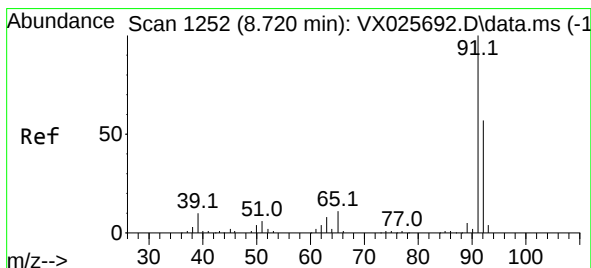
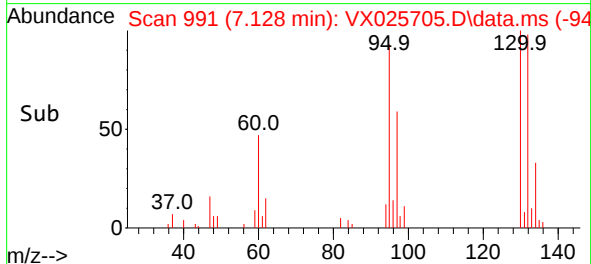
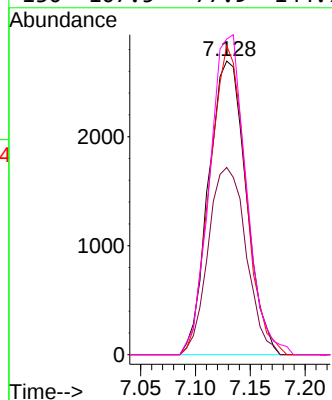
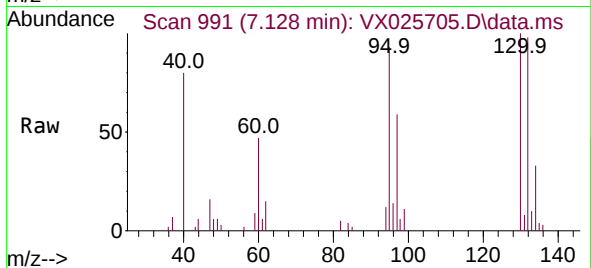




#34
Trichloroethene
Concen: 9.071 ug/L
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025705.D
Acq: 10 Dec 2021 16:38

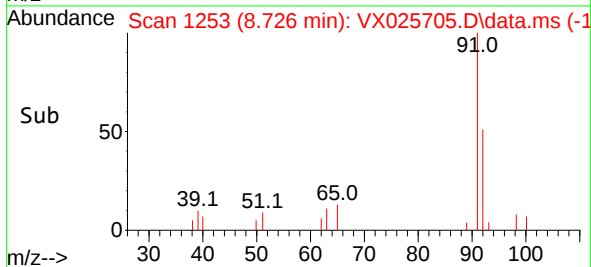
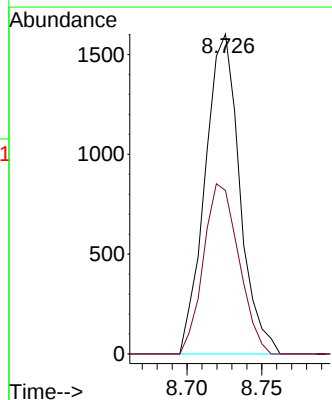
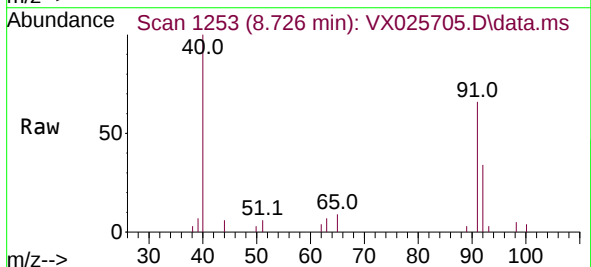
Instrument :
MSVOA_X
ClientSampleId :
EX8C4ME

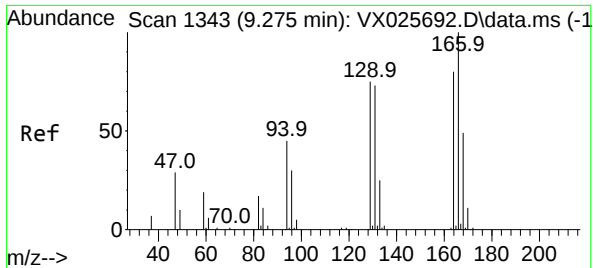
Tgt Ion: 95 Resp: 6404
Ion Ratio Lower Upper
95 100
97 63.8 46.0 85.4
132 105.2 75.0 139.2
130 107.5 77.9 144.7



#42
Toluene
Concen: 0.874 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX025705.D
Acq: 10 Dec 2021 16:38

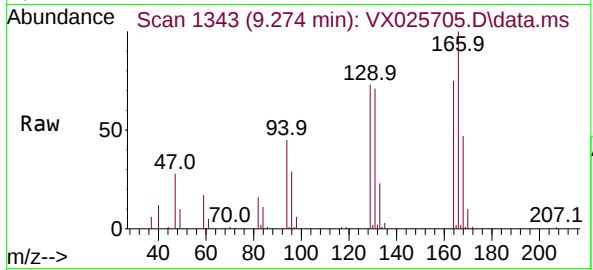
Tgt Ion: 91 Resp: 2587
Ion Ratio Lower Upper
91 100
92 51.1 41.2 76.6





#46
Tetrachloroethene
Concen: 34.393 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025705.D
Acq: 10 Dec 2021 16:38

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Tgt Ion:	164	Resp:	20591
Ion	Ratio	Lower	Upper
164	100		
129	97.3	64.7	120.1
131	93.9	63.2	117.4
166	132.8	90.1	167.3

