

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
 Data File : VX044151.D
 Acq On : 05 Dec 2024 16:40
 Operator : JC/MD
 Sample : P5066-03 10X
 Misc : 6.19g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 04:09:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:51:43 2024
 Response via : Initial Calibration

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

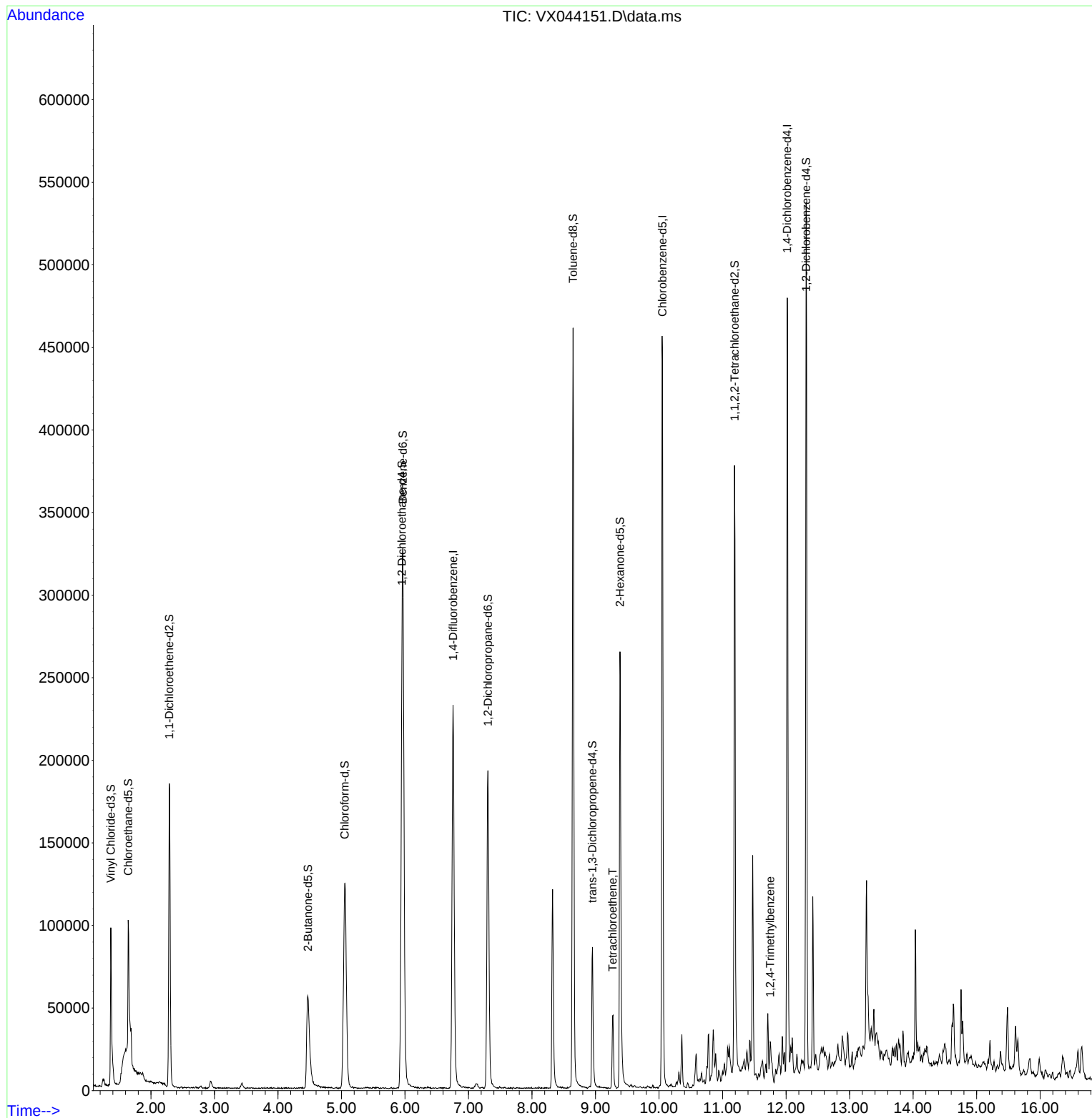
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	223977	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	196529	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	87557	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	76640	37.392	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.780%
7) Chloroethane-d5	1.642	69	58444	36.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.620%
11) 1,1-Dichloroethene-d2	2.288	65	34882	39.794	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.580%
21) 2-Butanone-d5	4.471	46	108609	86.548	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.550%
24) Chloroform-d	5.050	84	158078	40.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.240%
26) 1,2-Dichloroethane-d4	5.952	65	114440	41.583	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.160%
32) Benzene-d6	5.964	84	293024	43.151	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.300%
36) 1,2-Dichloropropane-d6	7.306	67	89151	42.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.560%
41) Toluene-d8	8.647	98	264954	42.198	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.952	79	40025	39.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.000%
47) 2-Hexanone-d5	9.384	63	75623	91.982	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.980%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	125027	44.221	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.440%
66) 1,2-Dichlorobenzene-d4	12.317	152	91862	45.030	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.060%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	9.269	164	7414	6.821	ug/L	95
63) 1,2,4-Trimethylbenzene	11.750	105	7825	1.422	ug/L	98

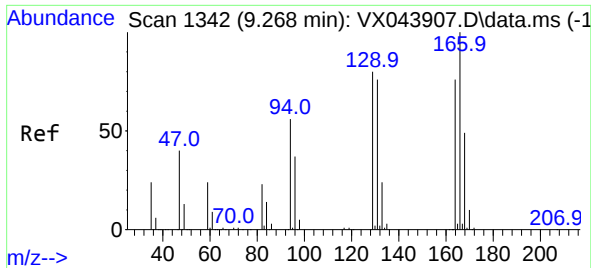
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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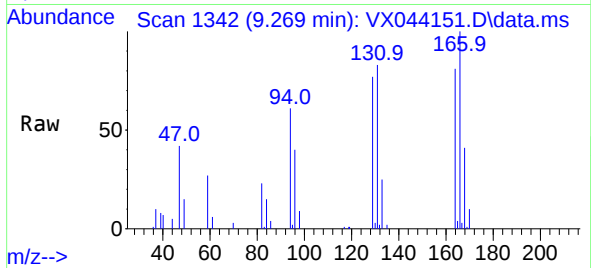
Quant Time: Dec 06 04:09:49 2024
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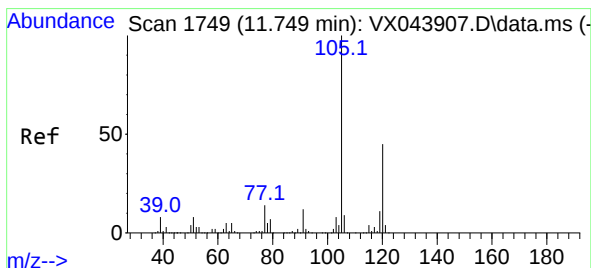
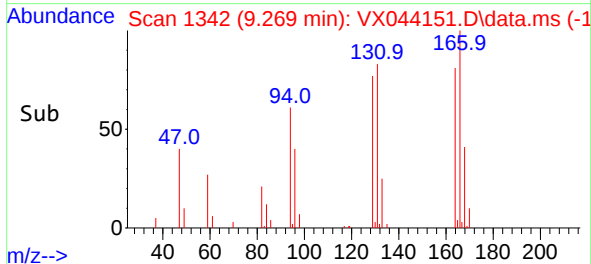
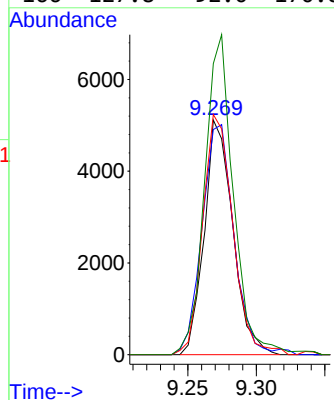


#46
Tetrachloroethene
Concen: 6.821 ug/L
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044151.D
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Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 7414
Ion Ratio Lower Upper
164 100
129 95.9 73.6 136.6
131 102.3 70.2 130.4
166 127.8 92.0 170.8



#63
1,2,4-Trimethylbenzene
Concen: 1.422 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
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Acq: 05 Dec 2024 16:40

Tgt Ion:105 Resp: 7825
Ion Ratio Lower Upper
105 100
120 41.9 34.5 51.7

