

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
 Data File : VX042431.D
 Acq On : 20 Jul 2024 02:34
 Operator : JC/MD
 Sample : P3298-07ME 100X
 Misc : 3.94g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BHB27ME

Quant Time: Jul 20 05:15:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

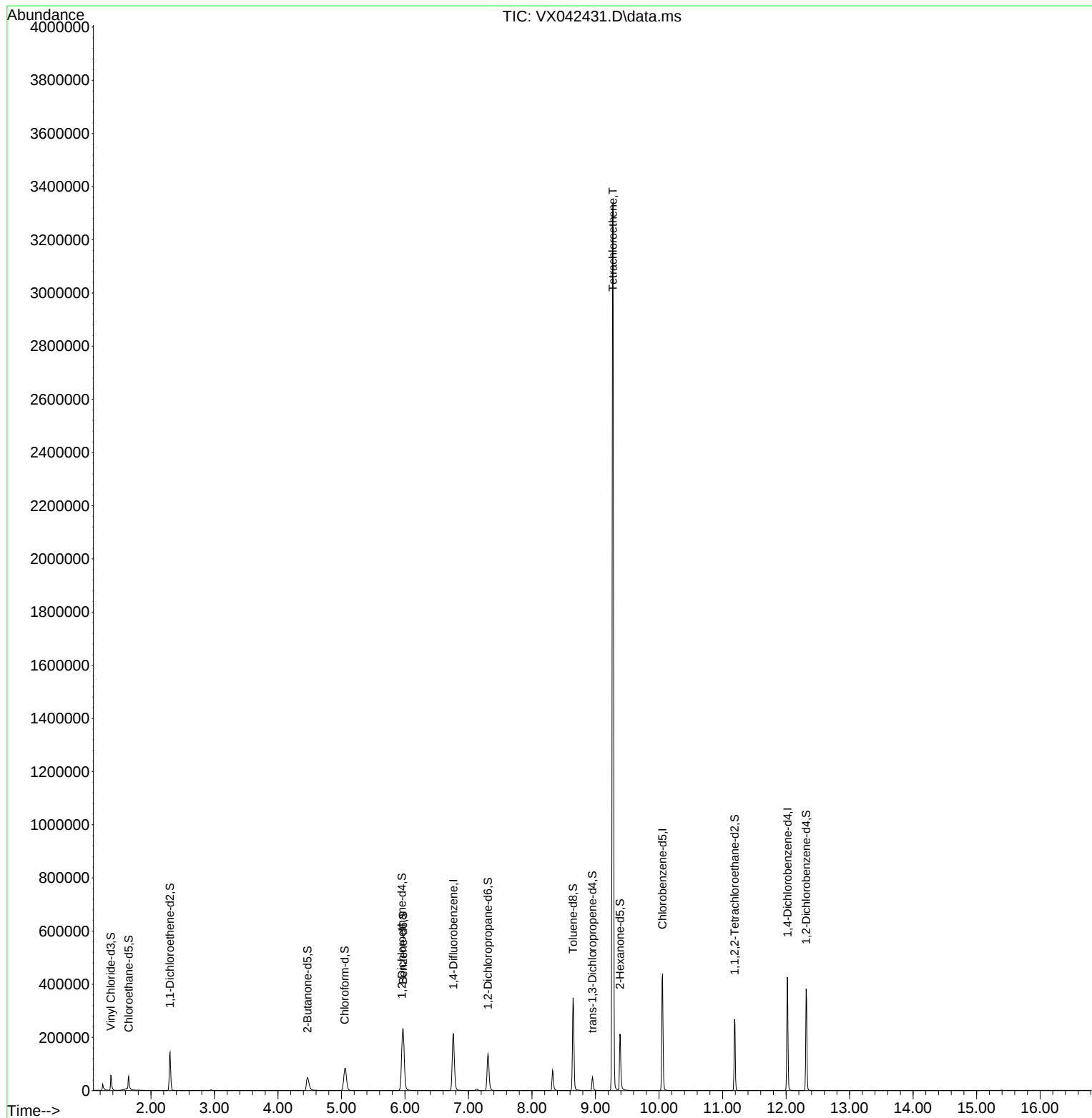
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	237606	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	217583	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102211	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45713	33.053	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.100%
7) Chloroethane-d5	1.648	69	32458	37.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.540%
11) 1,1-Dichloroethene-d2	2.300	65	24585	40.617	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.240%
21) 2-Butanone-d5	4.465	46	91037	91.342	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.340%
24) Chloroform-d	5.050	84	114059	41.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.040%
26) 1,2-Dichloroethane-d4	5.952	65	72158	43.963	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.920%
32) Benzene-d6	5.970	84	246452	43.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.640%
36) 1,2-Dichloropropane-d6	7.305	67	74887	44.246	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.500%
41) Toluene-d8	8.647	98	218318	41.656	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.320%
43) trans-1,3-Dichloroprop...	8.952	79	26069	35.638	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.280%
47) 2-Hexanone-d5	9.384	63	65346	85.058	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.060%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	103362	41.309	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.620%
66) 1,2-Dichlorobenzene-d4	12.317	152	88301	44.478	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.960%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	9.275	164	729607	489.064	ug/L	98

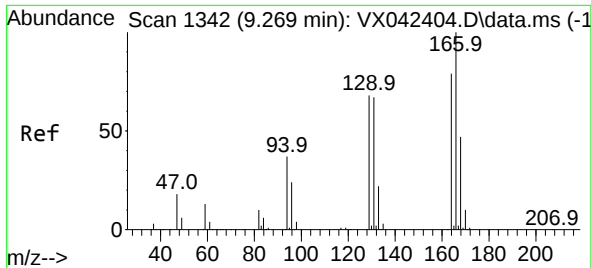
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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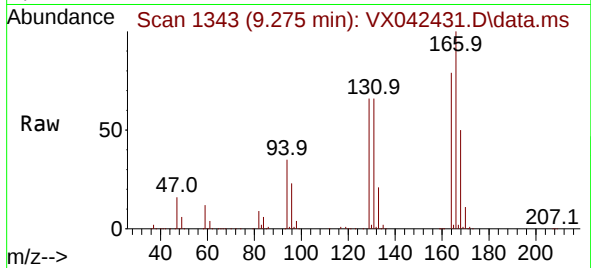
Quant Time: Jul 20 05:15:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration





#46
 Tetrachloroethene
 Concen: 489.064 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042431.D
 Acq: 20 Jul 2024 02:34

Instrument :
 MSVOA_X
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Tgt Ion:164 Resp: 729607

Ion	Ratio	Lower	Upper
164	100		
129	84.4	58.6	108.8
131	83.3	57.9	107.5
166	127.1	91.8	170.4

