

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025647.D
 Acq On : 09 Dec 2021 02:05
 Operator : JC/MD
 Sample : M4975-12
 Misc : 5.53g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGKT6

Quant Time: Dec 09 03:33:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 03:12:30 2021
 Response via : Initial Calibration

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

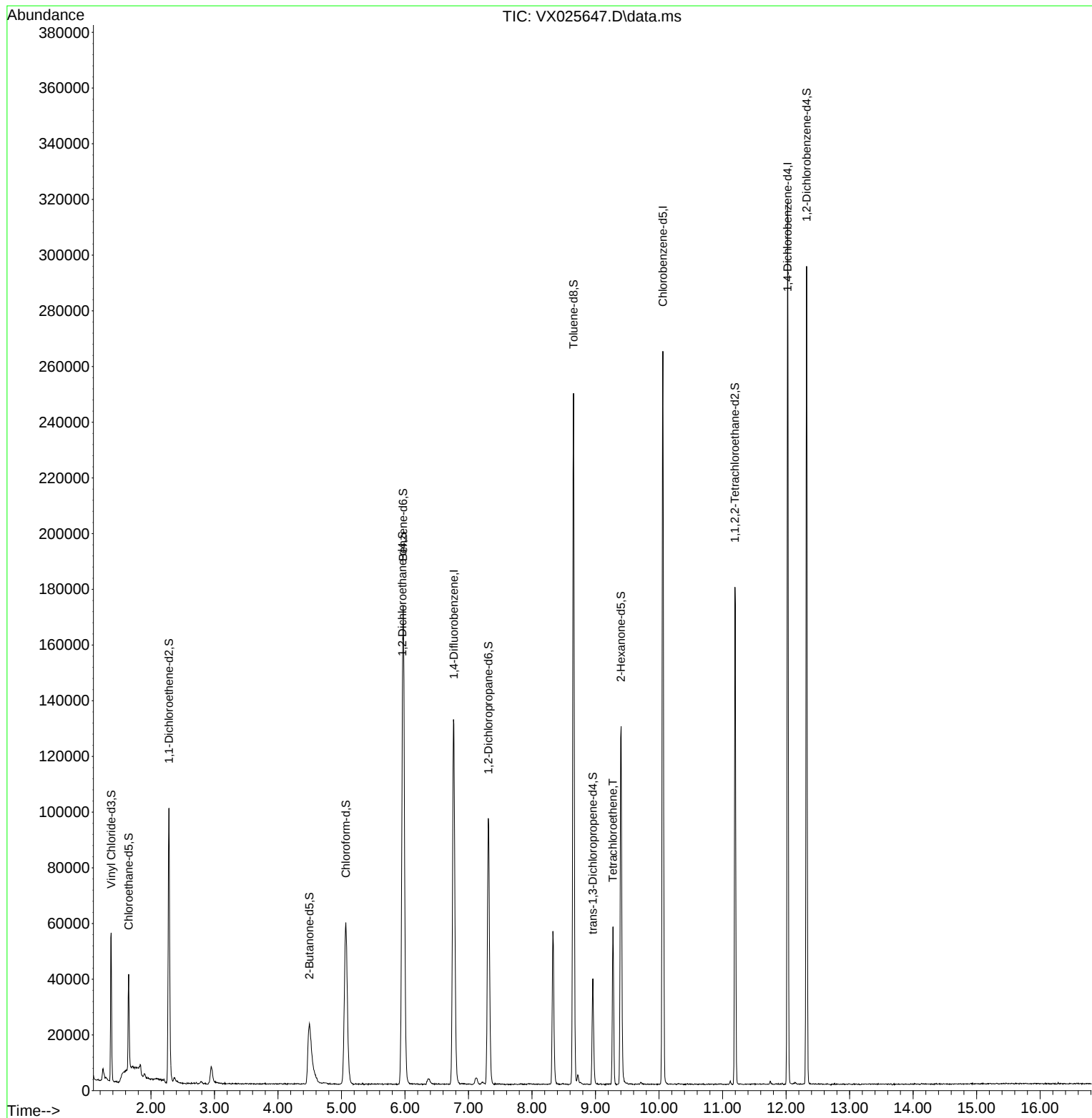
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	152106	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	135151	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66774	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	38561	37.147	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.300%
7) Chloroethane-d5	1.648	69	21093	24.620	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.240%#
11) 1,1-Dichloroethene-d2	2.282	63	57486	34.732	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.460%
21) 2-Butanone-d5	4.495	46	62090	80.352	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.350%
24) Chloroform-d	5.068	84	78189	43.098	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.958	65	52413	46.349	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.700%
32) Benzene-d6	5.970	84	171289	47.820	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.640%
36) 1,2-Dichloropropane-d6	7.311	67	50849	45.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.700%
41) Toluene-d8	8.653	98	155037	45.856	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.720%
43) trans-1,3-Dichloroprop...	8.958	79	19819	35.546	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.100%
47) 2-Hexanone-d5	9.403	63	44452	77.002	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.000%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	66534	42.450	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.900%
66) 1,2-Dichlorobenzene-d4	12.323	152	60683	46.335	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.660%
Target Compounds						Qvalue
46) Tetrachloroethene	9.275	164	10806	13.417	ug/L	97

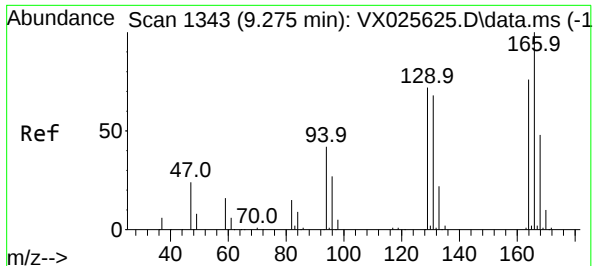
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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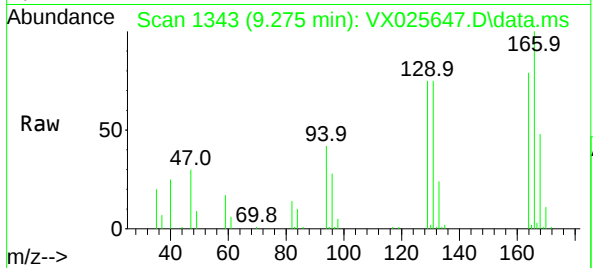
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#46
 Tetrachloroethene
 Concen: 13.417 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025647.D
 Acq: 09 Dec 2021 02:05

Instrument :
 MSVOA_X
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Tgt	Ion:164	Resp:	10806
Ion	Ratio	Lower	Upper
164	100		
129	95.4	64.7	120.1
131	94.9	63.2	117.4
166	127.0	90.1	167.3

