

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100722\
 Data File : VW028431.D
 Acq On : 08 Oct 2022 01:13
 Operator : SY/MD
 Sample : N4942-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGS9

Quant Time: Oct 08 04:00:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

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

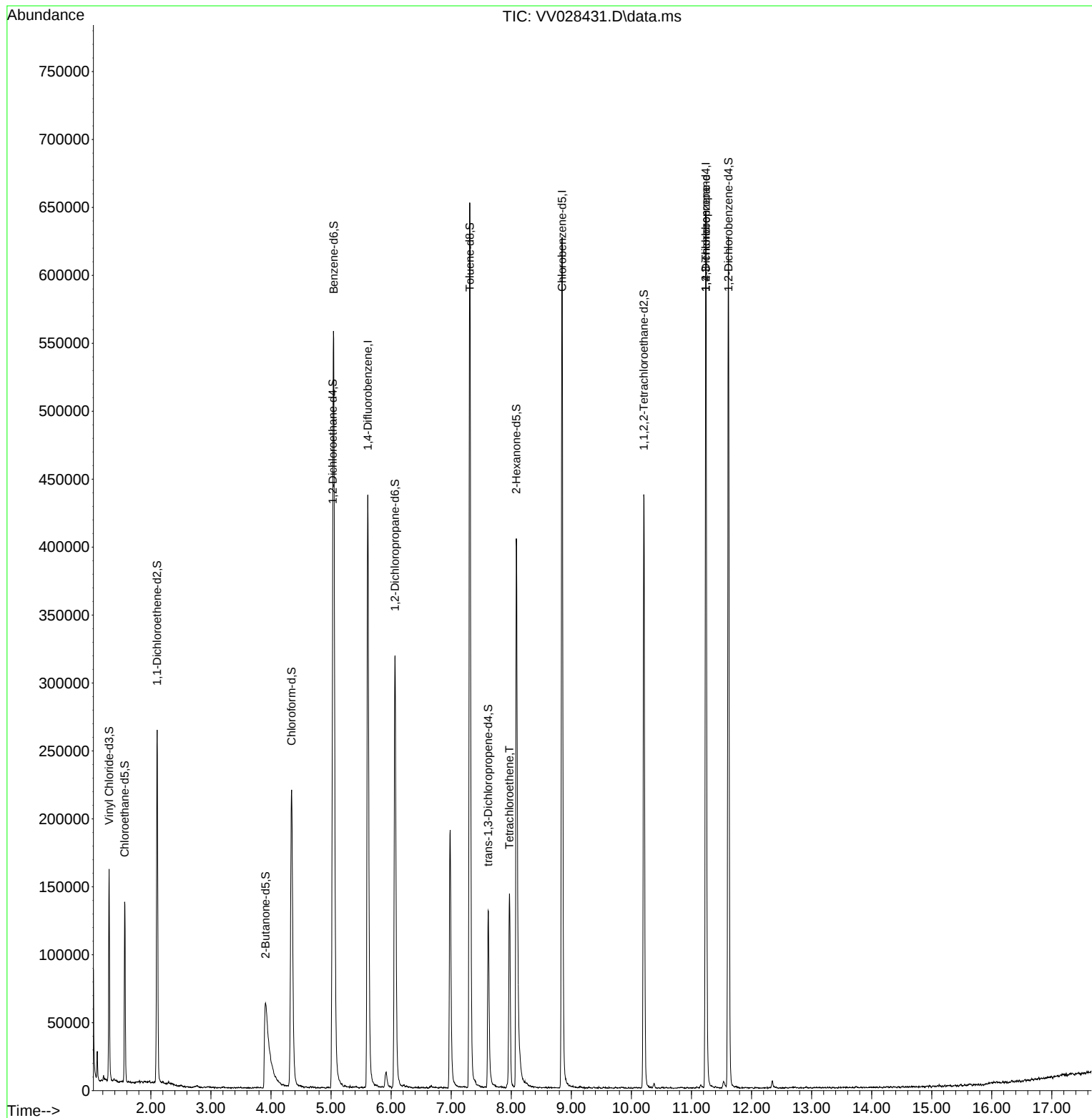
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	375493	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	338964	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	163834	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	97133	33.525	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.040%
7) Chloroethane-d5	1.564	69	85124	37.053	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.100%
11) 1,1-Dichloroethene-d2	2.105	63	135354	27.449	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.900%#
21) 2-Butanone-d5	3.908	46	217367	85.702	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.700%
24) Chloroform-d	4.342	84	230446	43.367	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.740%
26) 1,2-Dichloroethane-d4	5.027	65	157808	46.049	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.100%
32) Benzene-d6	5.043	84	477094	43.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.840%
36) 1,2-Dichloropropane-d6	6.066	67	158372	44.721	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.440%
41) Toluene-d8	7.310	98	425789	43.785	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.580%
43) trans-1,3-Dichloroprop...	7.616	79	78117	43.277	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.560%
47) 2-Hexanone-d5	8.085	63	163125	84.678	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.680%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	214327	44.228	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.460%
66) 1,2-Dichlorobenzene-d4	11.615	152	158230	46.610	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.220%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.969	164	32045	16.126	ug/L	98
61) 1,2,3-Trichloropropane	11.239	75	20724	5.942	ug/L #	67

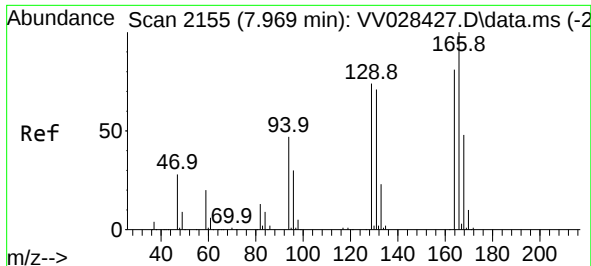
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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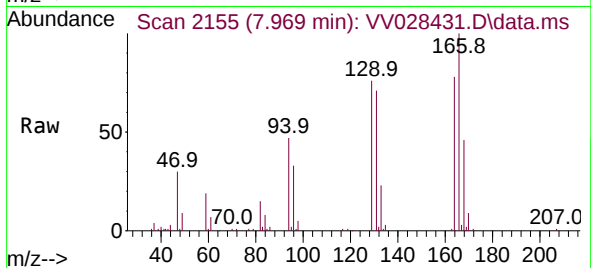
Quant Time: Oct 08 04:00:00 2022
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Quant Title : VOC Analysis
QLast Update : Sat Oct 08 02:10:35 2022
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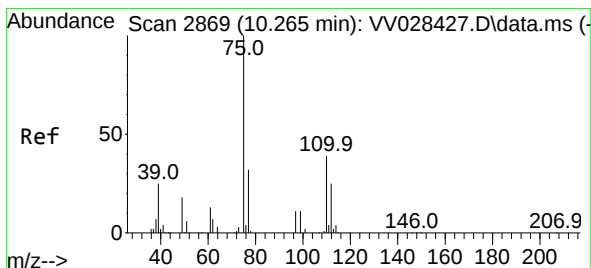
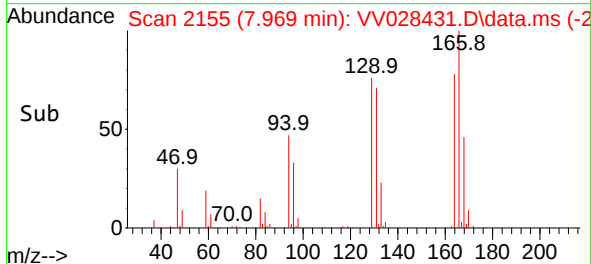
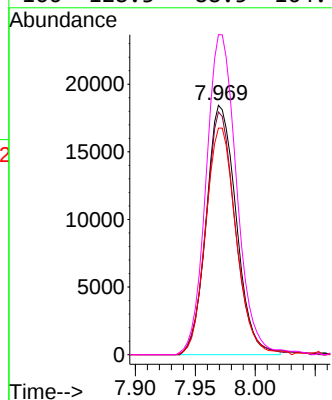


#46
Tetrachloroethene
Concen: 16.126 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VV028431.D
Acq: 08 Oct 2022 01:13

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MSVOA_V
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Tgt Ion:164 Resp: 32045
Ion Ratio Lower Upper
164 100
129 97.3 67.4 125.2
131 90.8 65.2 121.2
166 128.3 88.5 164.4



#61
1,2,3-Trichloropropane
Concen: 5.942 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV028431.D
Acq: 08 Oct 2022 01:13

Tgt Ion: 75 Resp: 20724
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
110 1.5 30.0 45.0#

