

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
 Data File : VW027011.D
 Acq On : 27 Jul 2022 20:15
 Operator : SY/MD
 Sample : N3880-08DL 400X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG1DL

Quant Time: Jul 28 01:45:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 01:41:31 2022
 Response via : Initial Calibration

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

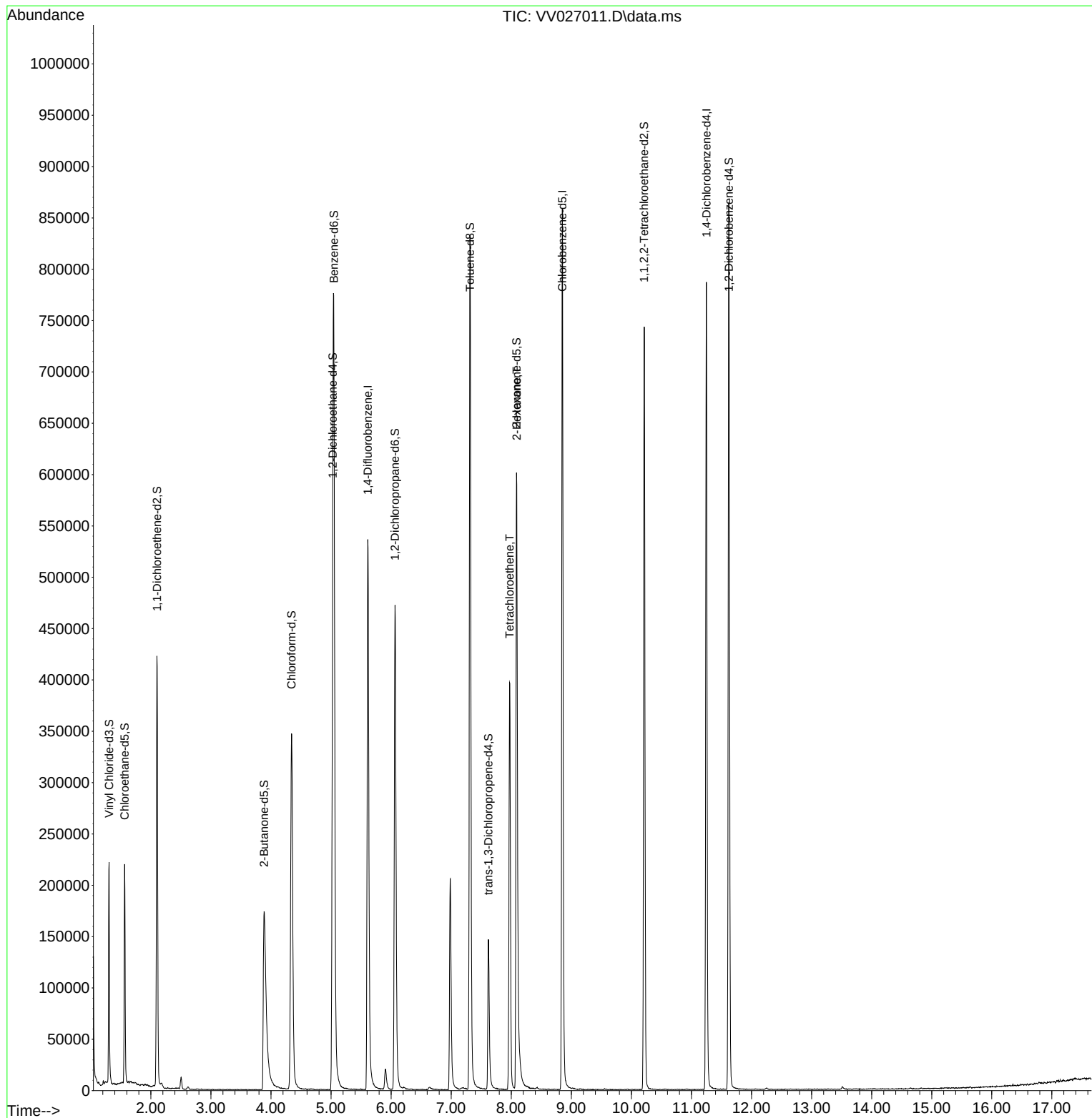
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	485753	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	492359	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	212780	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	138877	34.088	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.180%
7) Chloroethane-d5	1.564	69	138768	42.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.101	63	217676	29.698	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.400%#
21) 2-Butanone-d5	3.886	46	309853	112.834	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.830%
24) Chloroform-d	4.342	84	376997	47.019	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.040%
26) 1,2-Dichloroethane-d4	5.027	65	228275	49.772	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.540%
32) Benzene-d6	5.047	84	716409	48.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.280%
36) 1,2-Dichloropropane-d6	6.066	67	244748	51.029	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.060%
41) Toluene-d8	7.313	98	576845	44.298	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	7.619	79	92219	45.887	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.780%
47) 2-Hexanone-d5	8.088	63	224710	107.601	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.600%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	366316	50.276	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.560%
66) 1,2-Dichlorobenzene-d4	11.622	152	231359	57.957	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.920%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.972	164	90161	28.406	ug/L	96
48) 2-Hexanone	8.091	43	23263	6.095	ug/L #	69

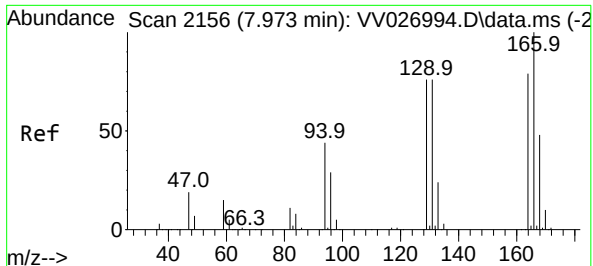
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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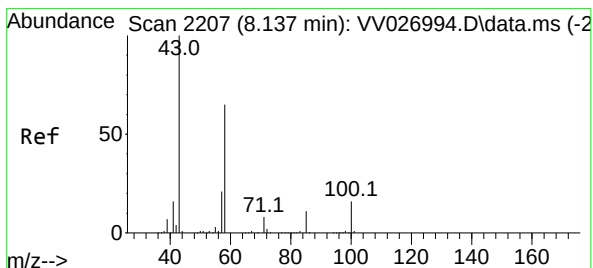
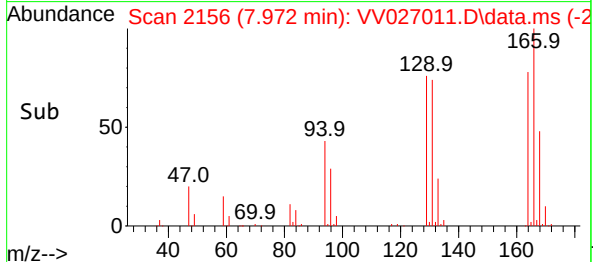
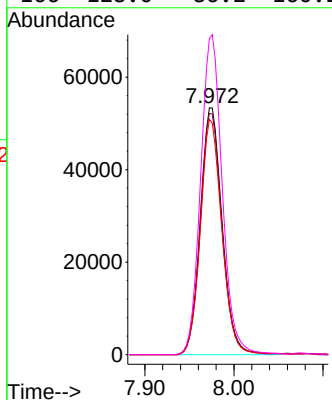
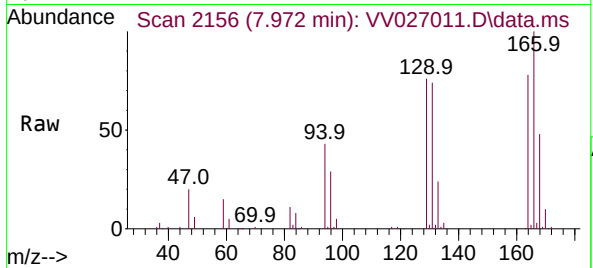


#46
Tetrachloroethene
Concen: 28.406 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV027011.D
Acq: 27 Jul 2022 20:15

Instrument :
MSVOA_V
ClientSampleId :
DBUG1DL

Tgt Ion:164 Resp: 90161

Ion	Ratio	Lower	Upper
164	100		
129	97.7	66.3	123.1
131	95.3	63.1	117.3
166	128.0	86.2	160.2



#48
2-Hexanone
Concen: 6.095 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV027011.D
Acq: 27 Jul 2022 20:15

Tgt Ion: 43 Resp: 23263

Ion	Ratio	Lower	Upper
43	100		
58	39.1	48.8	73.2#
57	41.3	16.6	24.8#
100	5.9	11.6	17.4#

