

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060823\
 Data File : VW031437.D
 Acq On : 08 Jun 2023 10:22
 Operator : SY/MD
 Sample : 02992-05DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C02DL

Quant Time: Jun 09 05:09:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 05:07:24 2023
 Response via : Initial Calibration

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

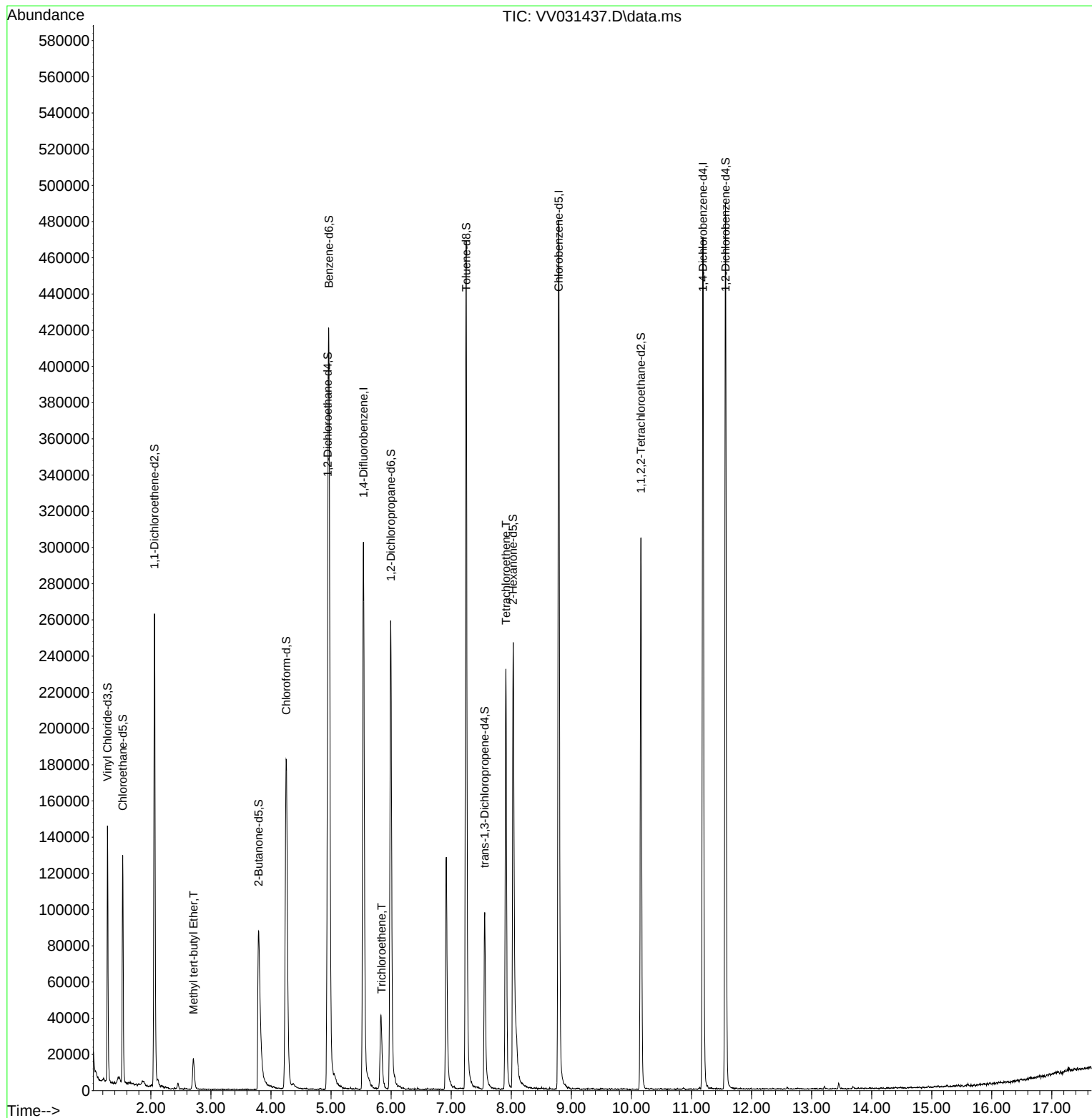
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	241882	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	251995	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	120765	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	93738	44.046	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.100%
7) Chloroethane-d5	1.532	69	81683	47.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.820%
11) 1,1-Dichloroethene-d2	2.060	65	46521	46.123	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.240%
21) 2-Butanone-d5	3.793	46	150508	97.859	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.860%
24) Chloroform-d	4.252	84	197661	48.828	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.660%
26) 1,2-Dichloroethane-d4	4.947	65	136859	50.396	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.800%
32) Benzene-d6	4.963	84	352245	47.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.700%
36) 1,2-Dichloropropane-d6	5.995	67	125837	48.660	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.320%
41) Toluene-d8	7.249	98	309457	45.279	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.560%
43) trans-1,3-Dichloroprop...	7.558	79	58627	45.006	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.020%
47) 2-Hexanone-d5	8.030	63	81433	83.606	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.610%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	145517	44.588	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.180%
66) 1,2-Dichlorobenzene-d4	11.567	152	118809	53.034	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.060%
Target Compounds						
					Qvalue	
18) Methyl tert-butyl Ether	2.709	73	15166	2.697	ug/L	96
34) Trichloroethene	5.844	95	5162	2.947	ug/L	88
46) Tetrachloroethene	7.911	164	50394	44.313	ug/L	99

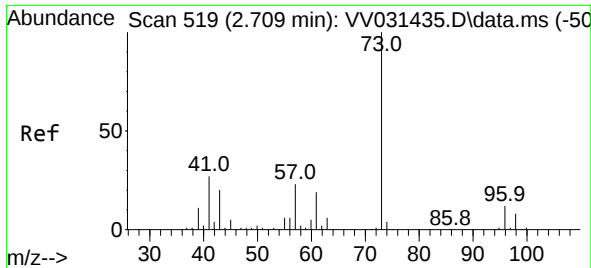
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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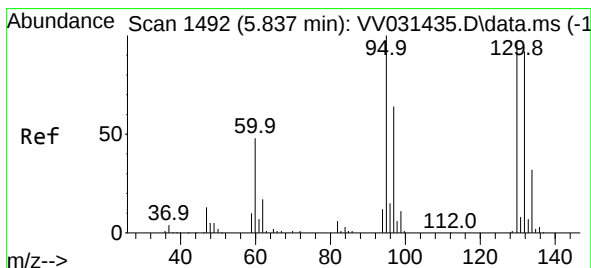
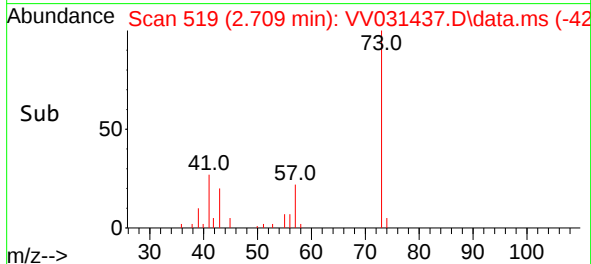
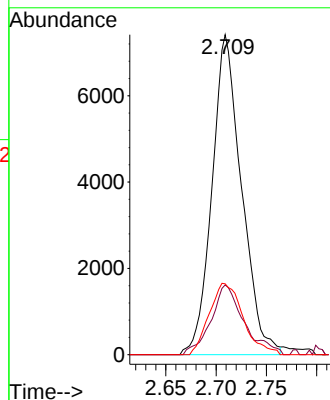
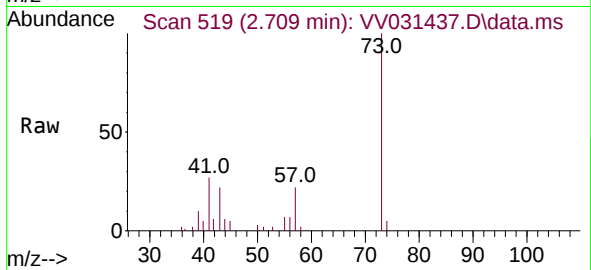




#18
Methyl tert-butyl Ether
Concen: 2.697 ug/L
RT: 2.709 min Scan# 519
Delta R.T. 0.000 min
Lab File: VV031437.D
Acq: 08 Jun 2023 10:22

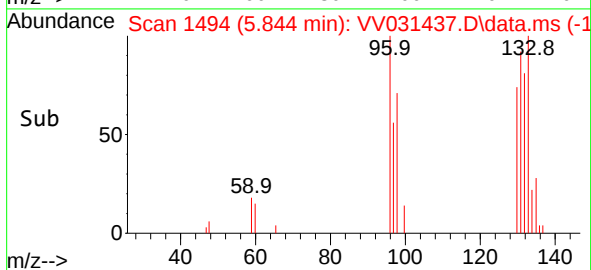
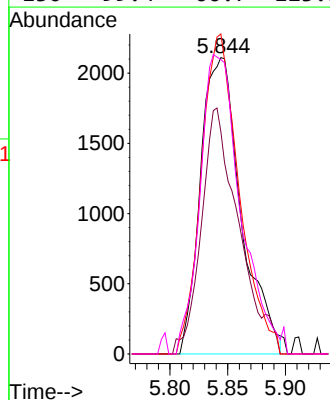
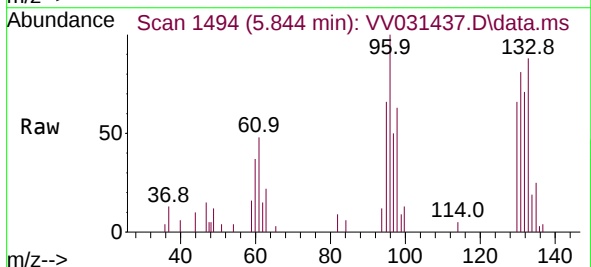
Instrument :
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F6C02DL

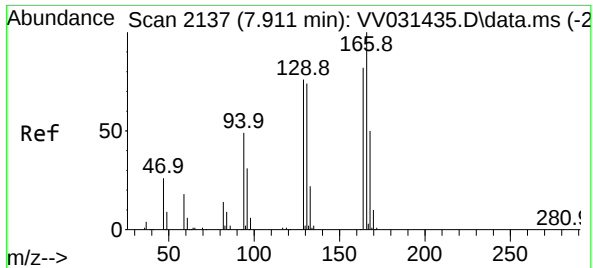
Tgt Ion: 73	Resp: 15166
Ion Ratio	Lower Upper
73 100	
43 22.3	16.6 25.0
57 25.6	18.6 28.0



#34
Trichloroethene
Concen: 2.947 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VV031437.D
Acq: 08 Jun 2023 10:22

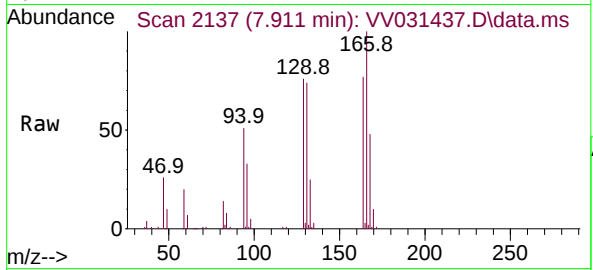
Tgt Ion: 95	Resp: 5162
Ion Ratio	Lower Upper
95 100	
97 75.1	44.2 82.0
132 108.0	64.2 119.2
130 99.4	66.7 123.9





#46
Tetrachloroethene
Concen: 44.313 ug/L
RT: 7.911 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV031437.D
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Tgt Ion:	164	Resp:	50394
Ion	Ratio	Lower	Upper
164	100		
129	98.2	68.0	126.4
131	96.4	65.5	121.7
166	129.6	90.5	168.1

