

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072222\
 Data File : VW026893.D
 Acq On : 22 Jul 2022 17:36
 Operator : SY/MD
 Sample : N3738-03ME
 Misc : 5.26g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 23 04:56:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 23 00:23:15 2022
 Response via : Initial Calibration

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

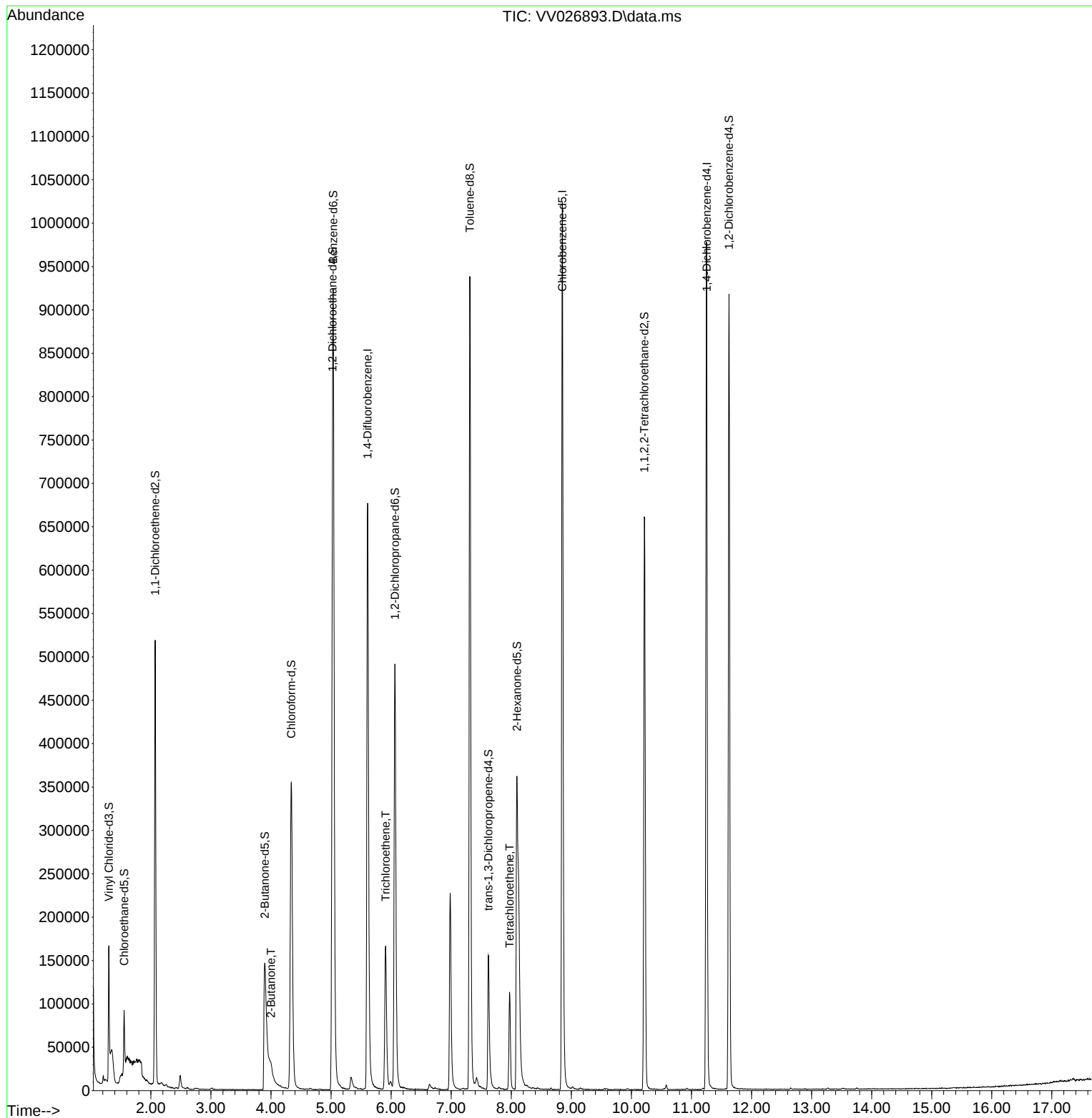
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	621177	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	615760	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	266967	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	118309	22.709	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	45.420%#
7) Chloroethane-d5	1.555	69	50712	12.032	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	24.060%#
11) 1,1-Dichloroethene-d2	2.073	63	267171	28.504	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.000%#
21) 2-Butanone-d5	3.896	46	323110	92.010	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.010%
24) Chloroform-d	4.339	84	400707	39.081	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.160%
26) 1,2-Dichloroethane-d4	5.024	65	244624	41.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.420%
32) Benzene-d6	5.037	84	804625	43.229	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.460%
36) 1,2-Dichloropropane-d6	6.063	67	265325	44.233	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.460%
41) Toluene-d8	7.310	98	652762	40.082	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.160%
43) trans-1,3-Dichloroprop...	7.619	79	102044	40.601	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.200%
47) 2-Hexanone-d5	8.095	63	227341	87.045	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	366218	40.190	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.380%
66) 1,2-Dichlorobenzene-d4	11.625	152	242752	48.468	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.940%
Target Compounds						
					Qvalue	
22) 2-Butanone	3.999	43	35257	10.484	ug/L	75
34) Trichloroethene	5.908	95	59275	11.649	ug/L	95
46) Tetrachloroethene	7.973	164	25529	6.431	ug/L	90

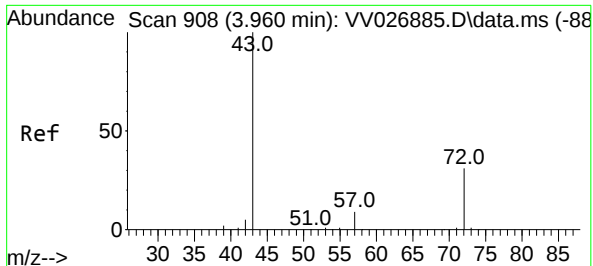
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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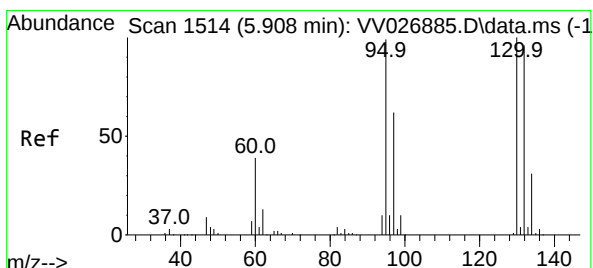
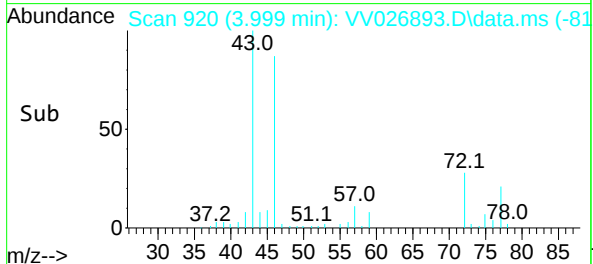
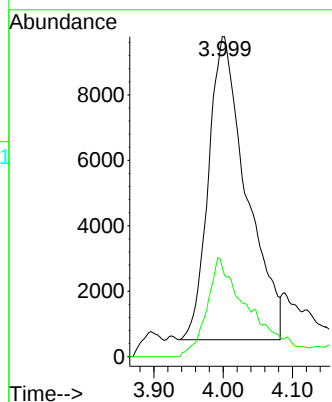
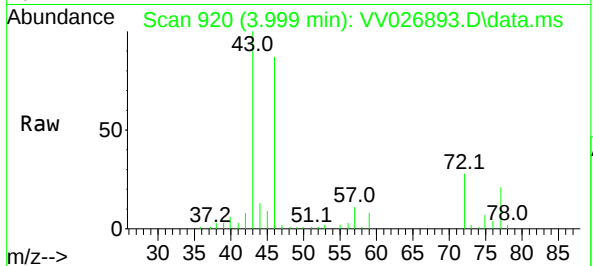




#22
2-Butanone
Concen: 10.484 ug/L
RT: 3.999 min Scan# 91
Delta R.T. 0.039 min
Lab File: VV026893.D
Acq: 22 Jul 2022 17:36

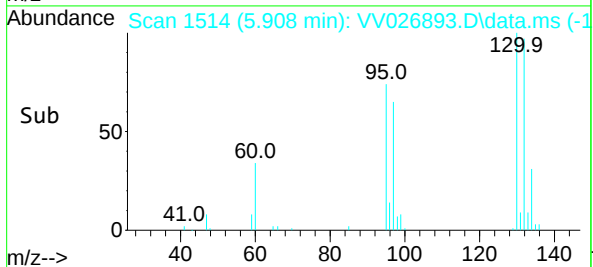
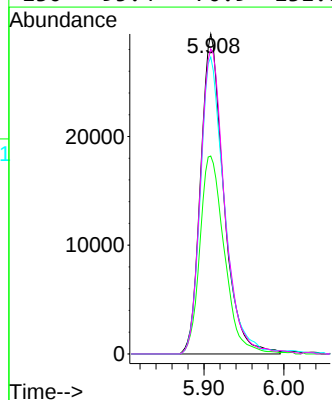
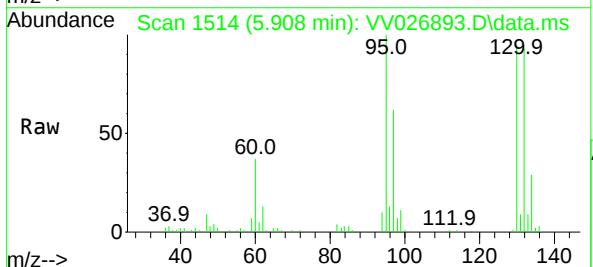
Instrument :
MSVOA_V
ClientSampleId :

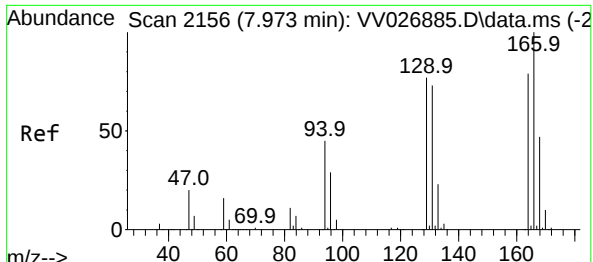
Tgt Ion: 43 Resp: 35257
Ion Ratio Lower Upper
43 100
72 16.1 14.9 44.5



#34
Trichloroethene
Concen: 11.649 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VV026893.D
Acq: 22 Jul 2022 17:36

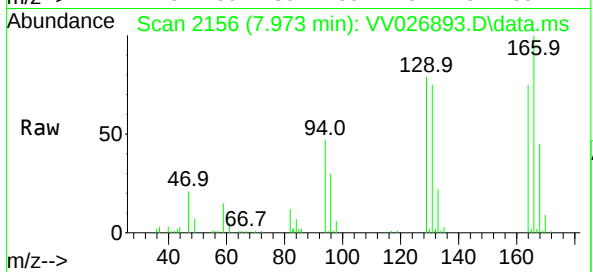
Tgt Ion: 95 Resp: 59275
Ion Ratio Lower Upper
95 100
97 61.9 45.9 85.3
132 92.8 68.1 126.5
130 95.4 70.9 131.7





#46
 Tetrachloroethene
 Concen: 6.431 ug/L
 RT: 7.973 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026893.D
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Tgt Ion:	164	Resp:	25529
Ion	Ratio	Lower	Upper
164	100		
129	106.1	66.3	123.1
131	99.5	63.1	117.3
166	133.5	86.2	160.2

