

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
 Data File : VV038464.D
 Acq On : 20 Jan 2025 15:14
 Operator : SY/MD
 Sample : Q1125-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ9

Quant Time: Jan 21 00:53:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 00:50:24 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/21/2025
 Supervised By :Mahesh Dadoda 01/21/2025

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	63655	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	69082	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	27457	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31770	6.052	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.000%
7) Chloroethane-d5	1.529	69	27696	6.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	125.600%
11) 1,1-Dichloroethene-d2	2.056	65	13991	5.914	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.200%
20) 2-Butanone-d5	3.783	46	133460	120.880	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	241.760%#
24) Chloroform-d	4.243	84	57386	5.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.600%
26) 1,2-Dichloroethane-d4	4.944	65	32521	7.213	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	144.200%#
32) Benzene-d6	4.957	84	102301	5.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
36) 1,2-Dichloropropane-d6	5.985	67	35297	6.103	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.000%
41) Toluene-d8	7.243	98	74178	4.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	7.567	79	10874	5.140	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.800%
46) 2-Hexanone-d5	8.021	63	63583	76.182	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	152.360%#
56) 1,1,2,2-Tetrachloroeth...	10.146	84	41189	8.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	179.600%#
66) 1,2-Dichlorobenzene-d4	11.554	152	26724	5.751	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						Qvalue
47) Tetrachloroethene	7.908	164	1248	0.283	ug/L	85
48) 2-Hexanone	8.091	43	16632m	7.837	ug/L	

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

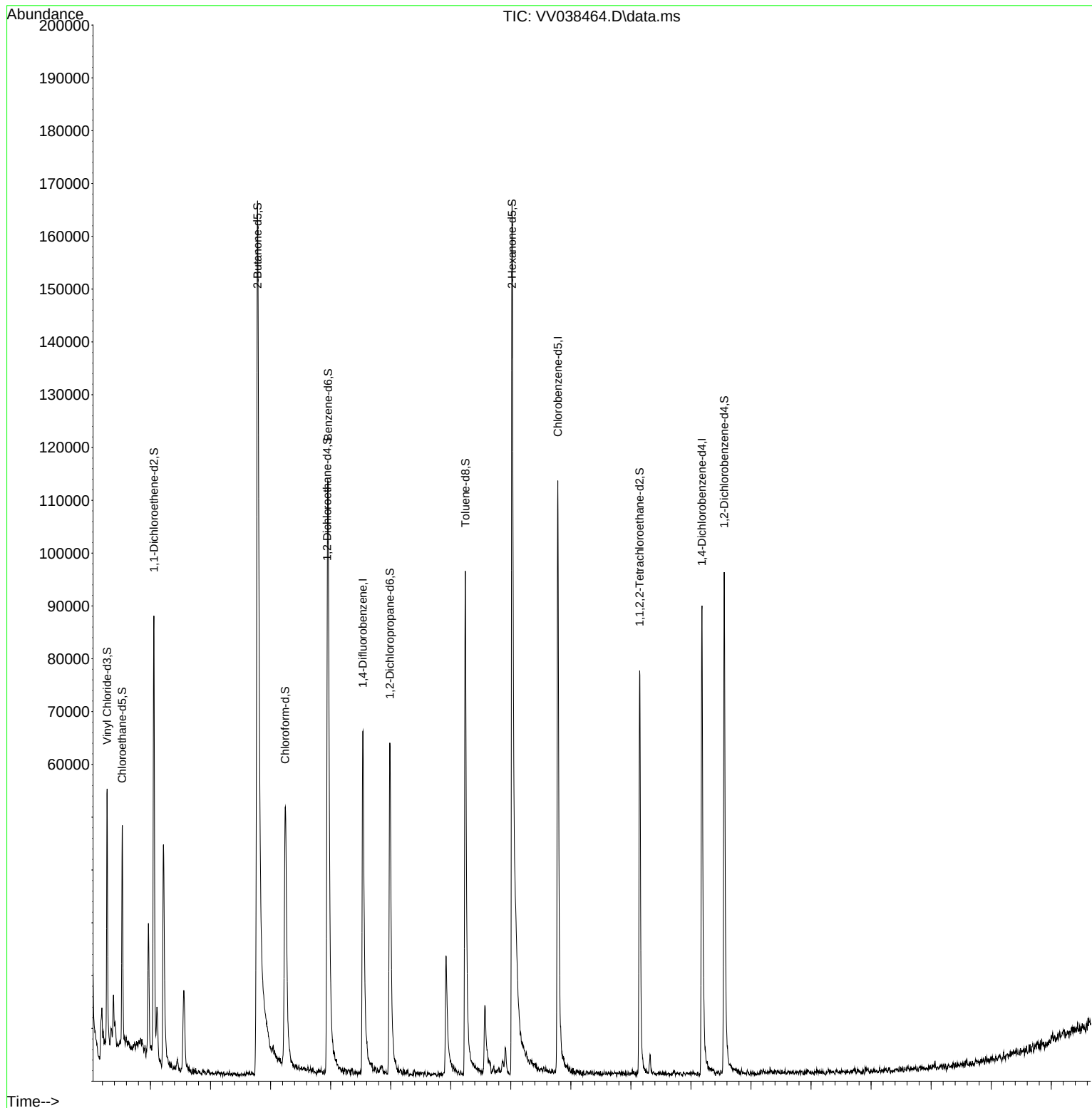
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
Data File : VV038464.D
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ALS Vial : 14 Sample Multiplier: 1

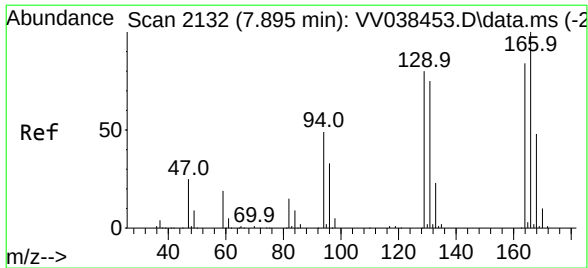
Instrument :
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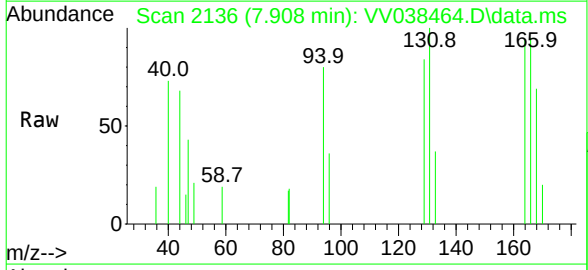
Quant Time: Jan 21 00:53:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 00:50:24 2025
Response via : Initial Calibration





#47
Tetrachloroethene
Concen: 0.283 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.013 min
Lab File: VV038464.D
Acq: 20 Jan 2025 15:14

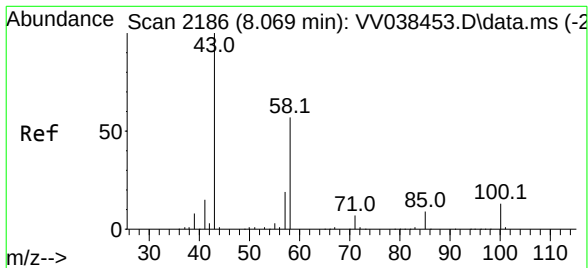
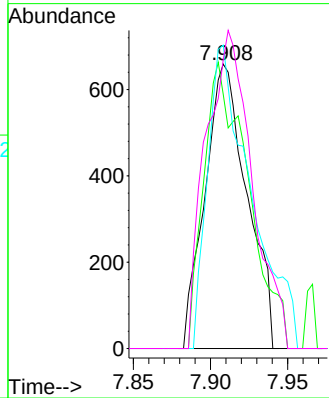
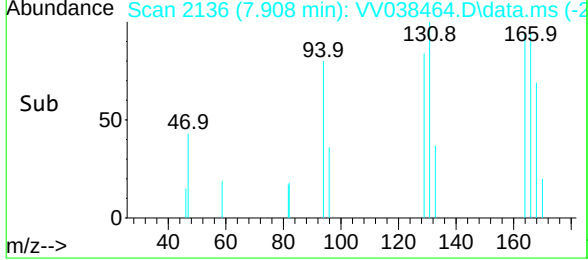
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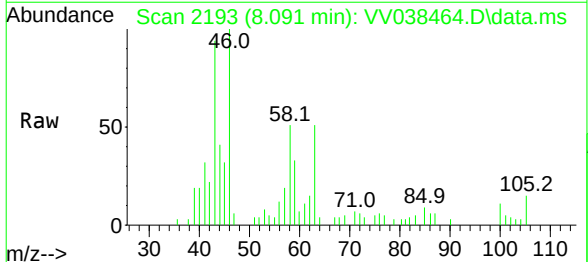
Tgt Ion	Ratio	Lower	Upper
164	100		
129	89.4	68.9	127.9
131	106.7	65.2	121.2
166	101.5	86.7	160.9

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/21/2025
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#48
2-Hexanone
Concen: 7.837 ug/L m
RT: 8.091 min Scan# 2193
Delta R.T. 0.023 min
Lab File: VV038464.D
Acq: 20 Jan 2025 15:14



Tgt Ion	Ratio	Lower	Upper
43	100		
58	19.0	43.6	65.4#
57	6.4	15.0	22.4#
100	6.6	10.0	15.0#

