

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
 Data File : VV034216.D
 Acq On : 16 Feb 2024 14:47
 Operator : SY/MD
 Sample : P1498-04DL 1000X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD6DL

Quant Time: Feb 19 00:44:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh
 Dadoda
 02/20/2024
 Supervised By :Semsettin
 Yesilyurt
 02/20/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	75080	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	68725	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	34042	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24658	4.241	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.532	69	20940	4.111	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.060	65	11959	4.265	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.200%	
20) 2-Butanone-d5	3.822	46	37868m	38.776	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.560%	
24) Chloroform-d	4.253	84	44894	4.249	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	4.947	65	23585	4.776	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	4.963	84	86418	4.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	5.989	67	23673	4.107	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.200%	
41) Toluene-d8	7.243	98	79800	4.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	7.561	79	8521	3.915	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.031	63	28509	36.695	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.380%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	14582	4.173	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	27900	4.506	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
16) Methylene chloride	2.452	84	1546	0.307	ug/L	93
22) cis-1,2-Dichloroethene	3.822	96	1472	0.243	ug/L	94
34) Trichloroethene	5.834	95	34264	5.744	ug/L	97

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

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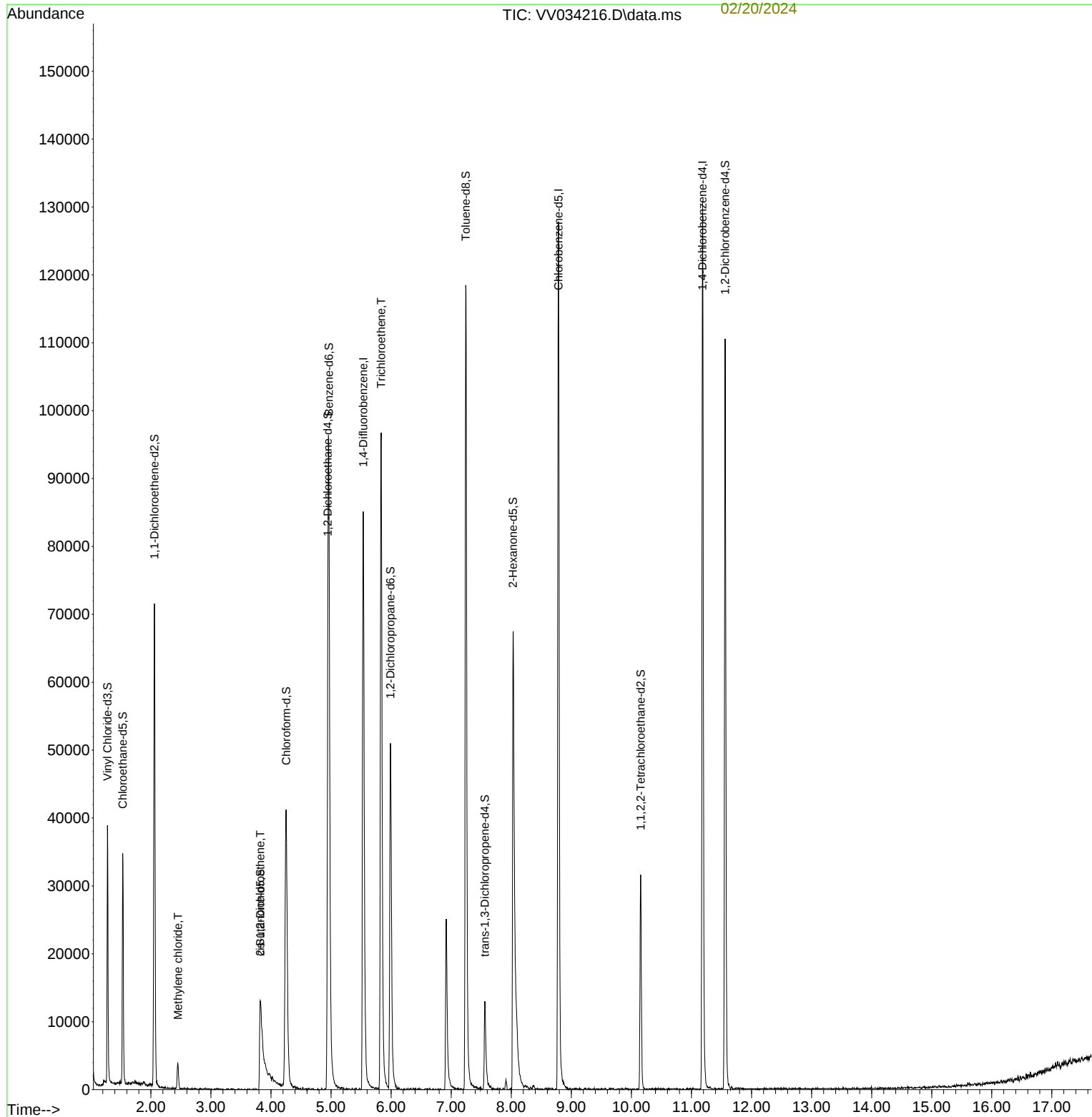
Dadoda

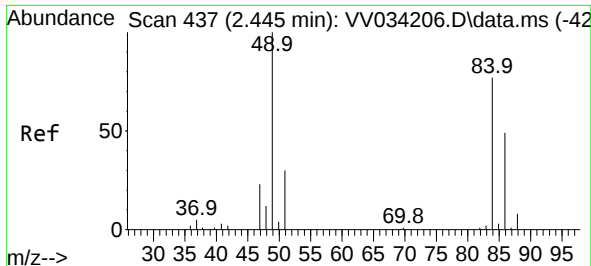
02/20/2024

Supervised By :Semsettin

Yesilyurt

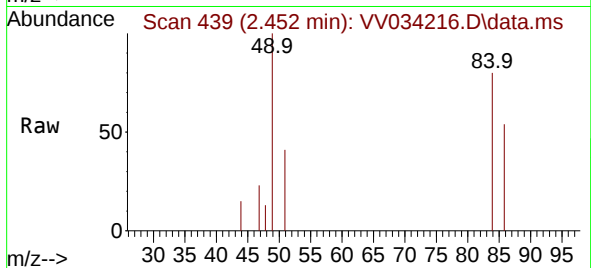
02/20/2024





#16
Methylene chloride
Concen: 0.307 ug/L
RT: 2.452 min Scan# 411
Delta R.T. 0.007 min
Lab File: VV034216.D
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ClientSampleId :
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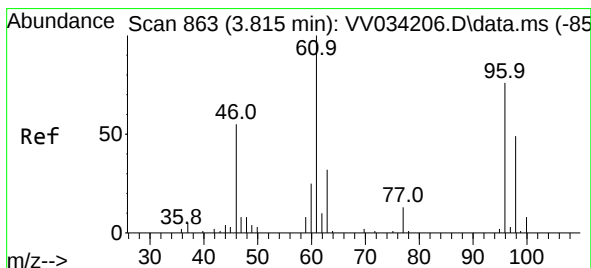
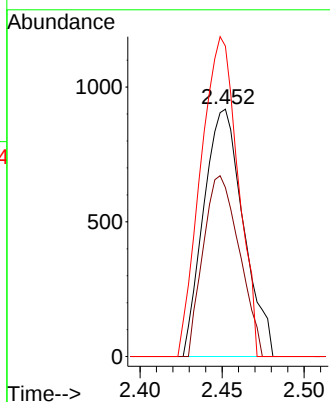


Tgt Ion: 84 Resp: 1540
Ion Ratio Lower Upper
84 100
86 68.3 44.7 83.1
49 125.5 93.7 173.9

Manual Integrations
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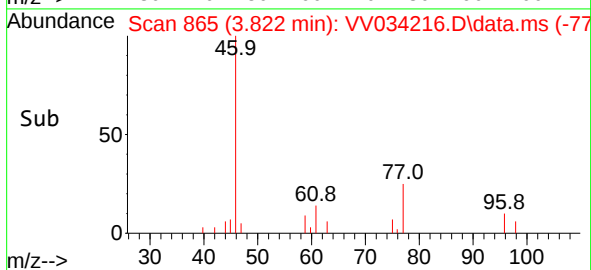
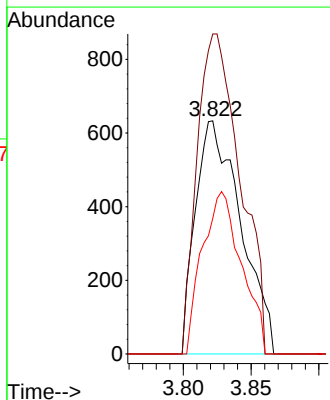
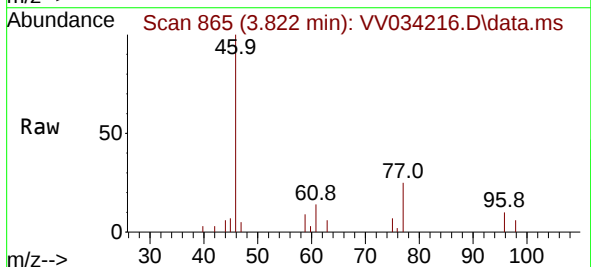
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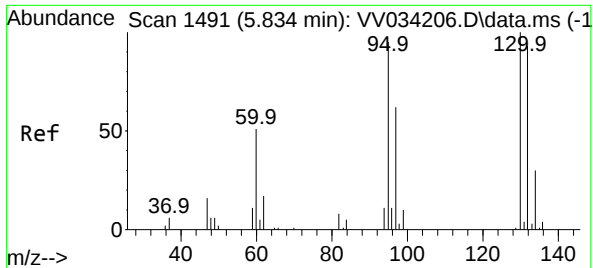
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Yesilyurt
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#22
cis-1,2-Dichloroethene
Concen: 0.243 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.007 min
Lab File: VV034216.D
Acq: 16 Feb 2024 14:47

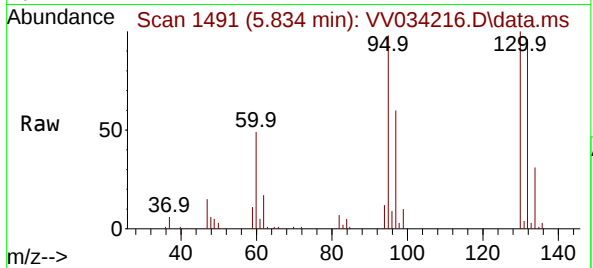
Tgt Ion: 96 Resp: 1472
Ion Ratio Lower Upper
96 100
61 137.3 90.3 167.7
98 58.1 43.2 80.2





#34
 Trichloroethene
 Concen: 5.744 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VV034216.D
 Acq: 16 Feb 2024 14:47

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Tgt Ion: 95 Resp: 34264
 Ion Ratio Lower Upper
 95 100
 97 61.4 45.1 83.7
 132 98.0 66.0 122.6
 130 102.6 72.2 134.0

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