

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120724\
 Data File : VV038439.D
 Acq On : 06 Dec 2024 15:14
 Operator : SY/MD
 Sample : P5111-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG458

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

Quant Time: Dec 06 21:36:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 21:32:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	217823	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	236399	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	93723	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	99626	5.967	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.400%
7) Chloroethane-d5	1.526	69	81981	6.070	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.400%
11) 1,1-Dichloroethene-d2	2.050	65	46563	6.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	129.600%#
20) 2-Butanone-d5	3.860	46	155367m	46.518	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.040%
24) Chloroform-d	4.240	84	180879	5.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.600%
26) 1,2-Dichloroethane-d4	4.937	65	84887	5.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.800%
32) Benzene-d6	4.950	84	340175	5.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.400%
36) 1,2-Dichloropropane-d6	5.982	67	107443	5.715	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.200%
41) Toluene-d8	7.236	98	264990	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	7.564	79	17509	2.505	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	50.000%#
46) 2-Hexanone-d5	8.027	63	127768	47.023	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.040%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	86149	5.398	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	99169	6.210	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.200%#
Target Compounds						
14) Carbon disulfide	2.230	76	13223	0.264	ug/L	95
34) Trichloroethene	5.847	95	8221	0.454	ug/L	89

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

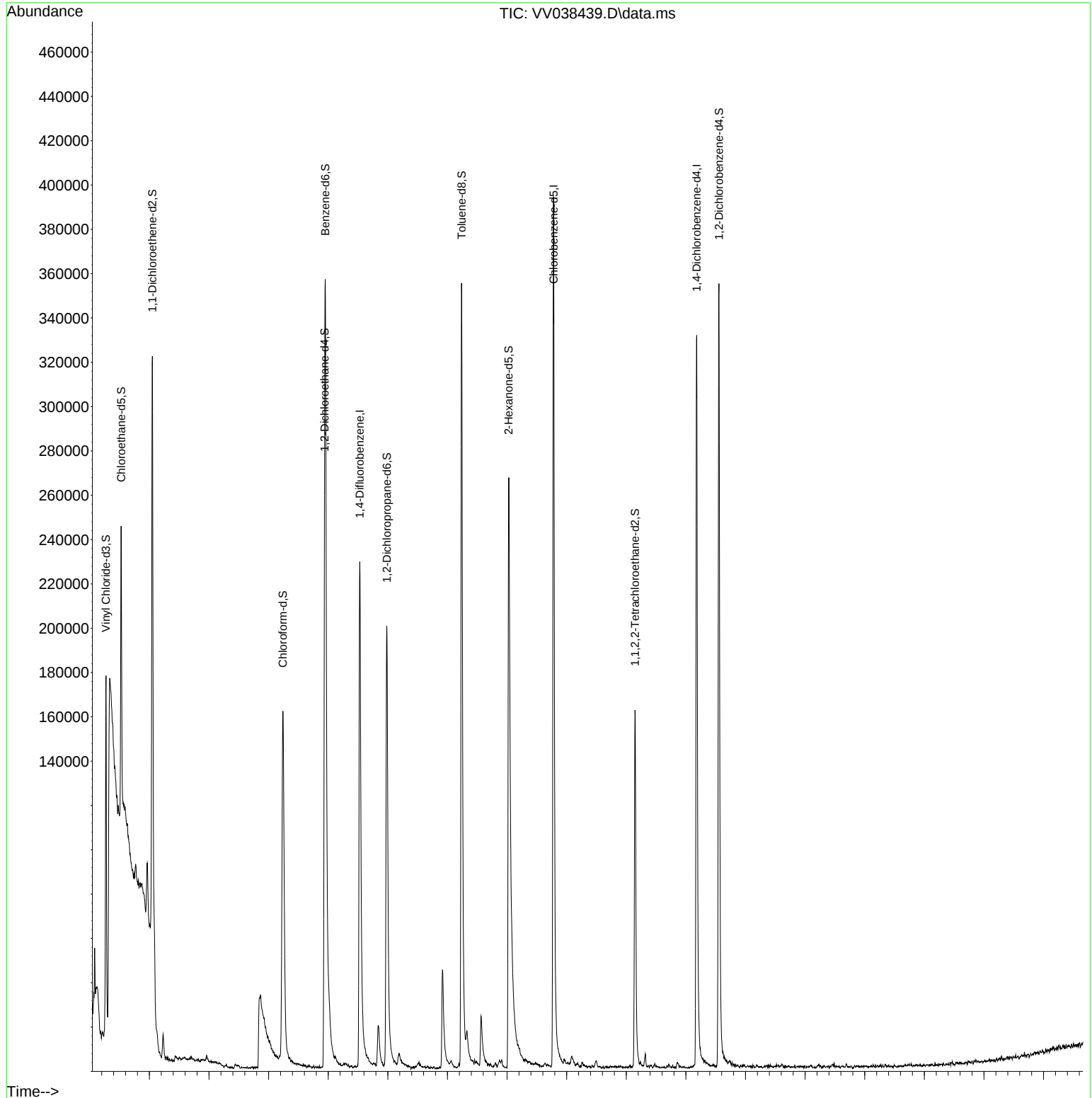
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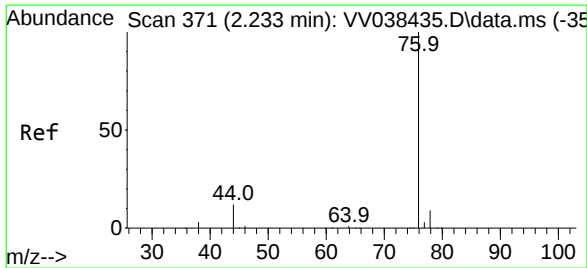
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#14

Carbon disulfide

Concen: 0.264 ug/L

RT: 2.230 min Scan# 371

Delta R.T. -0.003 min

Lab File: VV038439.D

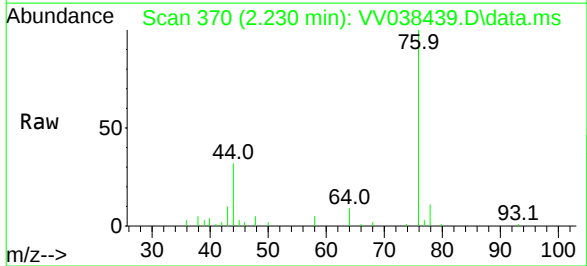
Acq: 06 Dec 2024 15:14

Instrument :

MSVOA_V

ClientSampleId :

BG458



Tgt Ion: 76 Resp: 13223

Ion Ratio Lower Upper

76 100

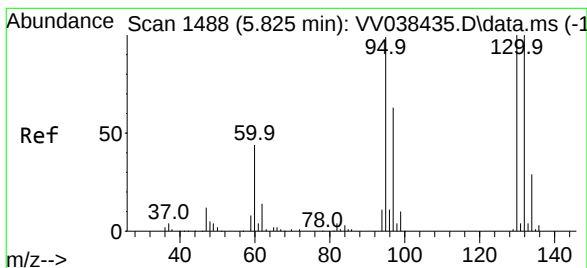
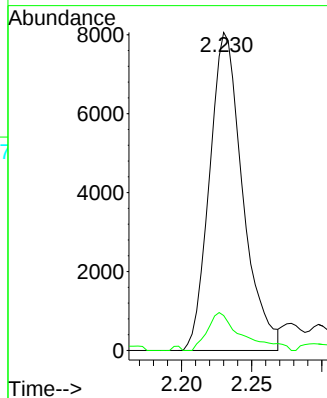
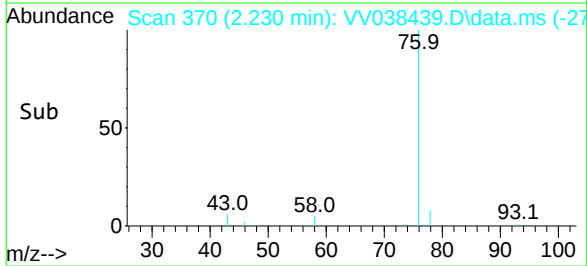
78 11.0 7.4 11.0

Manual Integrations

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#34

Trichloroethene

Concen: 0.454 ug/L

RT: 5.847 min Scan# 1495

Delta R.T. 0.022 min

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Acq: 06 Dec 2024 15:14

Tgt Ion: 95 Resp: 8221

Ion Ratio Lower Upper

95 100

97 57.2 44.8 83.2

132 85.4 68.3 126.8

130 90.2 70.2 130.4

