

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042122\
 Data File : VW025666.D
 Acq On : 21 Apr 2022 15:00
 Operator : SY/MD
 Sample : N2492-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/22/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022

Quant Time: Apr 22 03:08:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 22 03:06:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	178225	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	167539	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	56019	3.381	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.571	69	56826	3.224	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.400%#
11) 1,1-Dichloroethene-d2	2.111	63	90308	2.721	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.400%#
20) 2-Butanone-d5	3.915	46	105411m	52.299	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.600%
24) Chloroform-d	4.352	84	111180	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.037	65	50067	4.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.053	84	206758	4.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.072	67	64037	4.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.317	98	169368	3.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	7.625	79	18703	4.116	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.092	63	75140	47.116	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.240%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40033	4.687	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	62524	5.593	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						
16) Methylene chloride	2.513	84	4185	0.279	ug/L	93
25) Chloroform	4.381	83	31249	1.349	ug/L	98
38) Bromodichloromethane	6.519	83	4520	0.318	ug/L	92
47) Tetrachloroethene	7.982	164	1261	0.123	ug/L	89

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

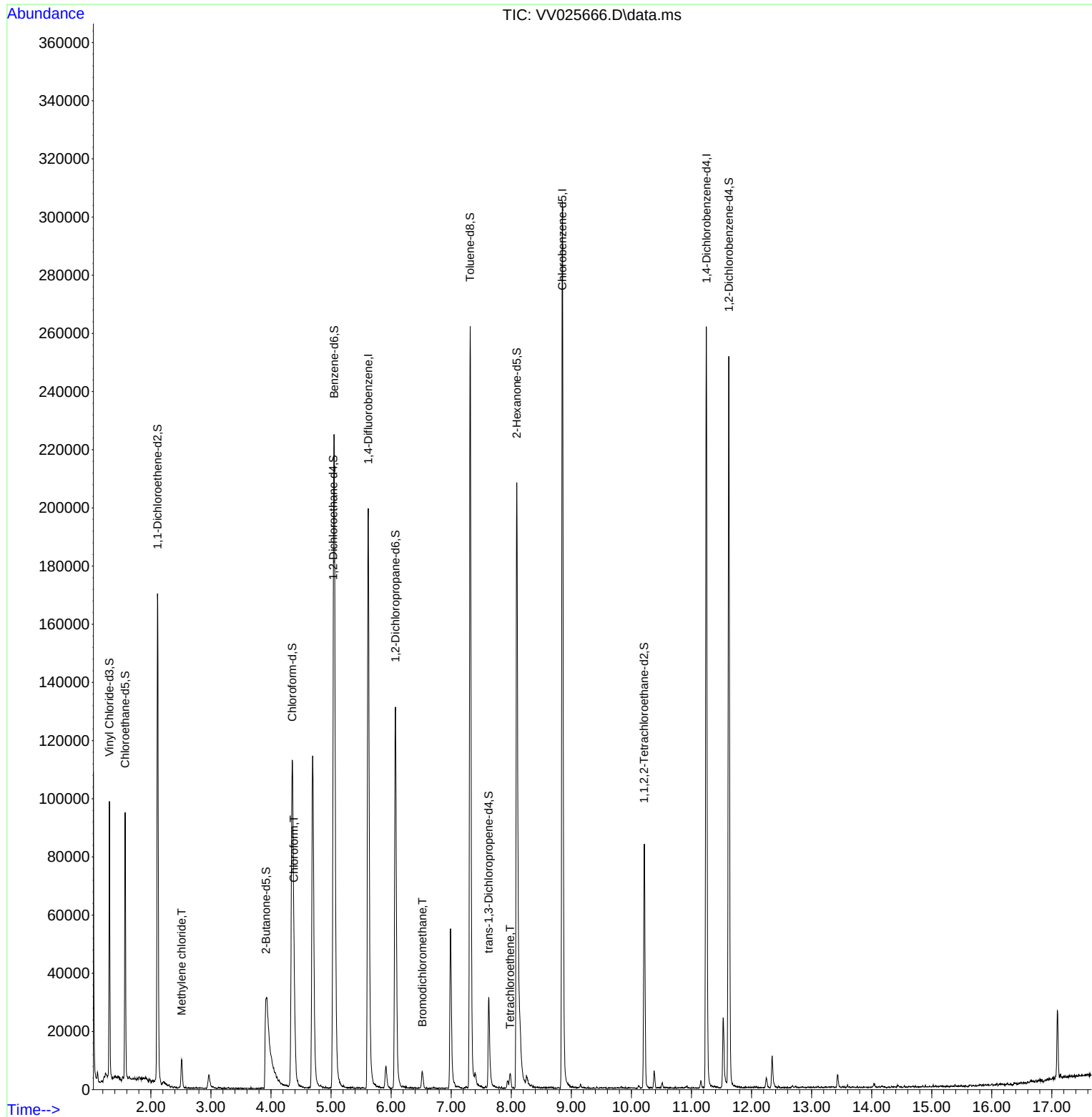
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042122\
Data File : VV025666.D
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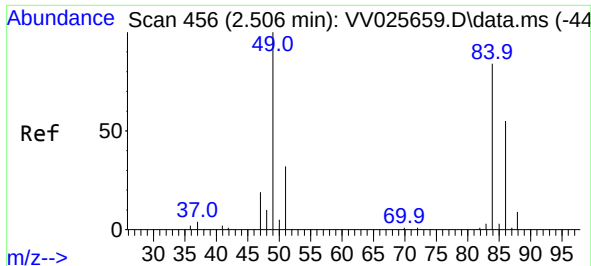
Instrument :
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ClientSampleId :
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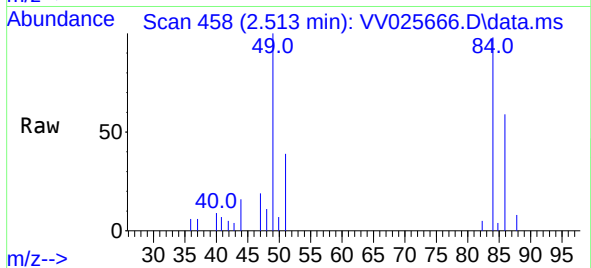
Quant Time: Apr 22 03:08:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 22 03:06:52 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.279 ug/L
RT: 2.513 min Scan# 418
Delta R.T. 0.007 min
Lab File: VV025666.D
Acq: 21 Apr 2022 15:00

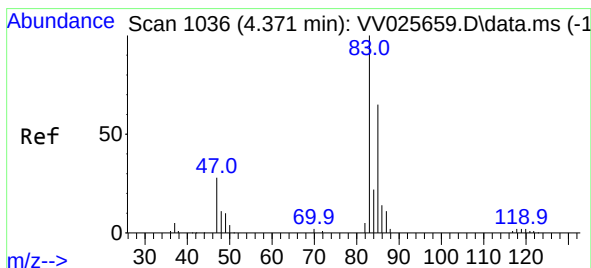
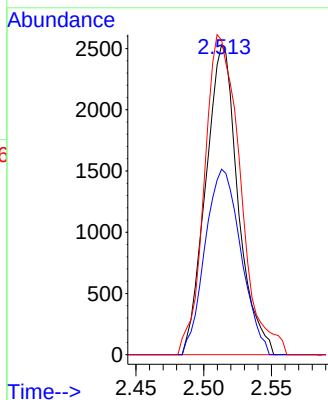
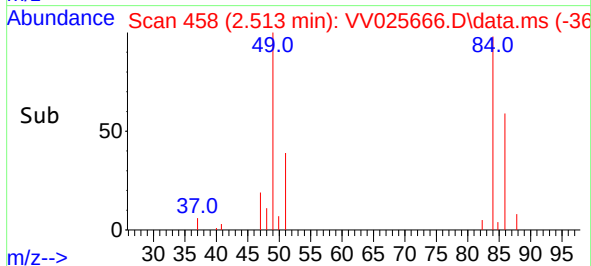
Instrument :
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Tgt Ion: 84 Resp: 418
Ion Ratio Lower Upper
84 100
86 59.9 45.9 85.3
49 101.7 76.6 142.3

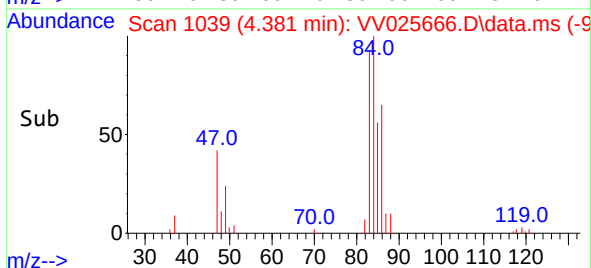
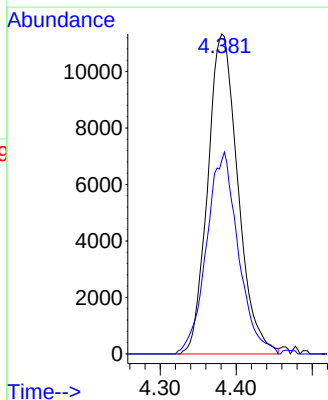
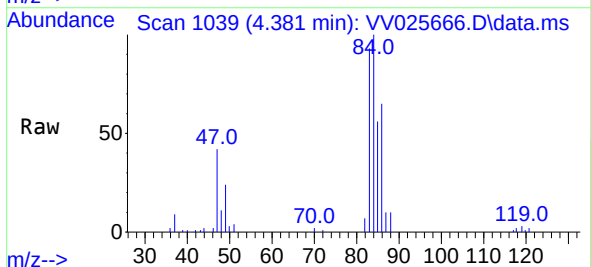
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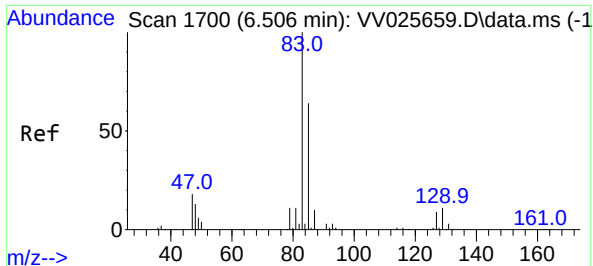
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#25
Chloroform
Concen: 1.349 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025666.D
Acq: 21 Apr 2022 15:00

Tgt Ion: 83 Resp: 31249
Ion Ratio Lower Upper
83 100
85 60.6 43.5 80.7





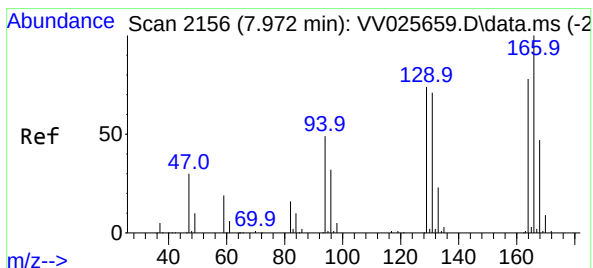
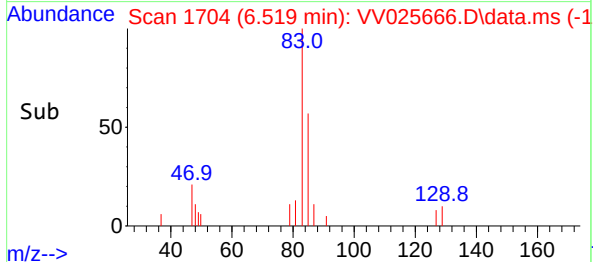
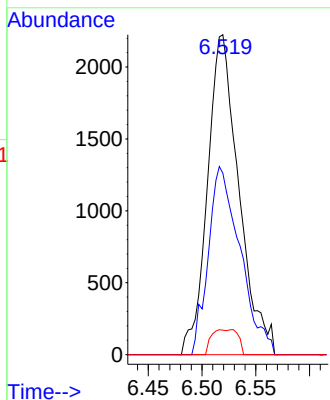
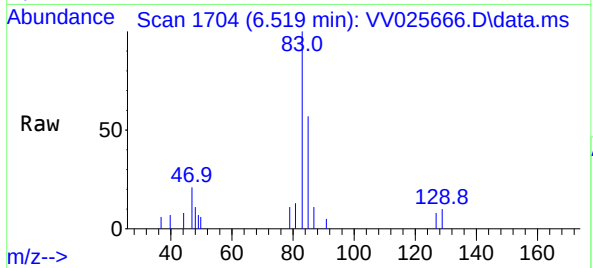
#38
Bromodichloromethane
Concen: 0.318 ug/L
RT: 6.519 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV025666.D
Acq: 21 Apr 2022 15:00

Instrument :
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Tgt Ion: 83 Resp: 4520
Ion Ratio Lower Upper
83 100
85 56.7 44.4 82.4
127 7.6 7.2 10.8

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#47
Tetrachloroethene
Concen: 0.123 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.010 min
Lab File: VV025666.D
Acq: 21 Apr 2022 15:00

Tgt Ion:164 Resp: 1261
Ion Ratio Lower Upper
164 100
129 99.0 66.8 124.2
131 89.3 66.4 123.4
166 108.8 91.7 170.3

