

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
 Data File : VV025091.D
 Acq On : 18 Mar 2022 11:55
 Operator : SY/MD
 Sample : N1933-21DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD2DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 19 00:54:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 19 00:53:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142235	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	134345	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57716	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52780	4.700	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.568	69	40617	4.939	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.108	63	65690	3.620	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	3.921	46	71808	52.913	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.820%
24) Chloroform-d	4.349	84	87184	4.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.037	65	38318	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.050	84	184209	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.069	67	54044	4.822	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.317	98	155838	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	7.625	79	16554	4.237	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.091	63	59736	44.828	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32225	4.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	48775	4.992	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
16) Methylene chloride	2.510	84	4781	0.435	ug/L	95
21) 2-Butanone	4.031	43	18231m	12.727	ug/L	
25) Chloroform	4.378	83	2408	0.125	ug/L	80
31) Carbon tetrachloride	4.828	117	59180	4.026	ug/L	99

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

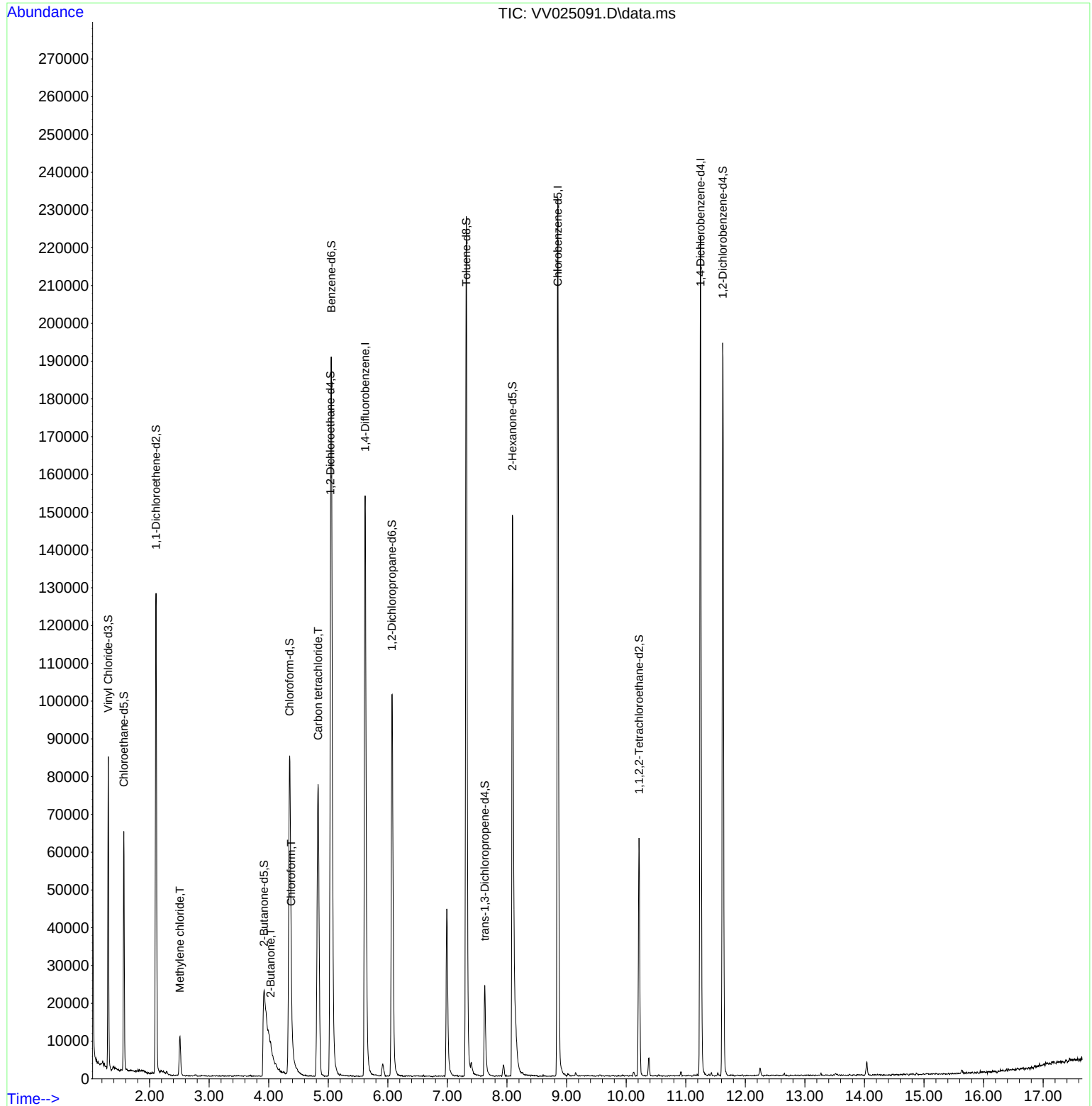
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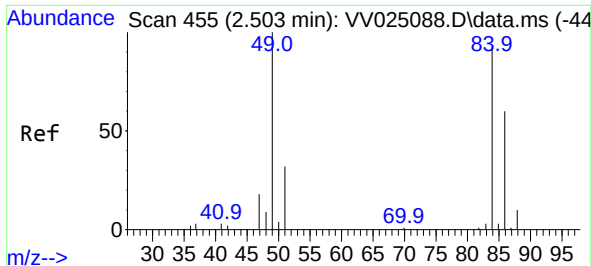
Instrument :
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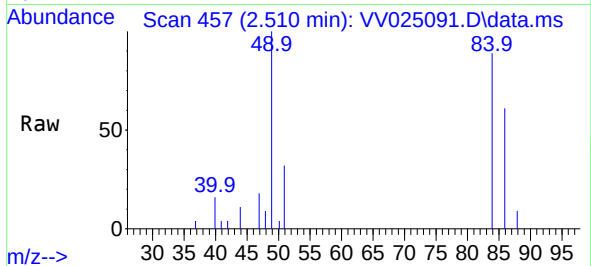
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 19 00:53:30 2022
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#16
Methylene chloride
Concen: 0.435 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025091.D
Acq: 18 Mar 2022 11:55

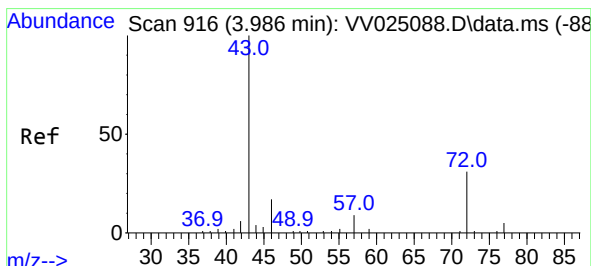
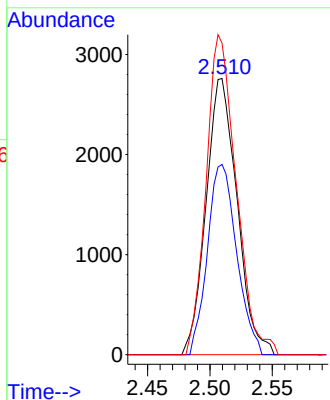
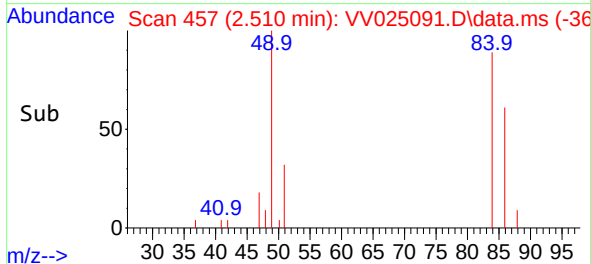
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Tgt Ion: 84 Resp: 478
Ion Ratio Lower Upper
84 100
86 68.9 45.5 84.5
49 112.8 75.0 139.2

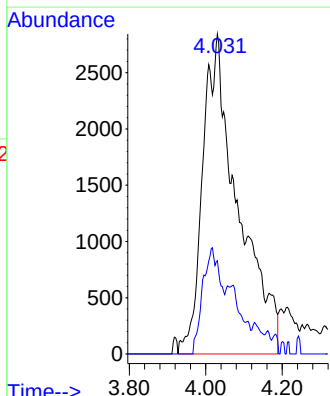
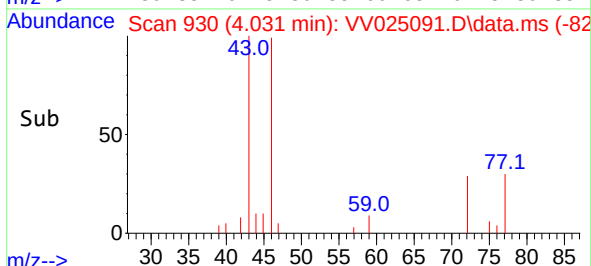
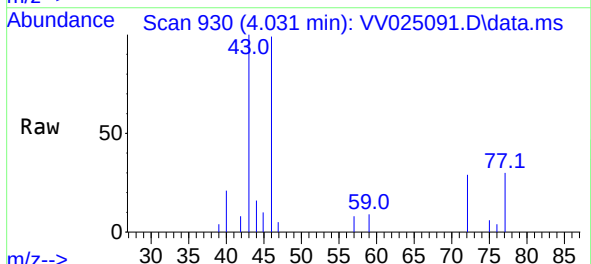
Manual Integrations
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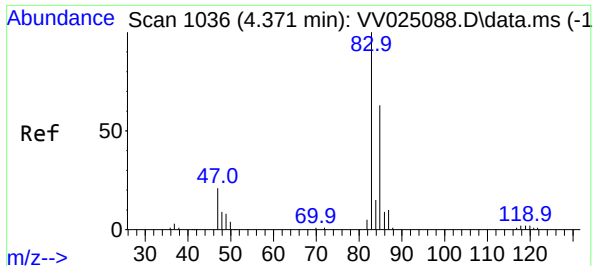
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#21
2-Butanone
Concen: 12.727 ug/L m
RT: 4.031 min Scan# 930
Delta R.T. 0.045 min
Lab File: VV025091.D
Acq: 18 Mar 2022 11:55

Tgt Ion: 43 Resp: 18231
Ion Ratio Lower Upper
43 100
72 16.9 10.4 31.2





#25

Chloroform

Concen: 0.125 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025091.D

Acq: 18 Mar 2022 11:55

Instrument :

MSVOA_V

ClientSampleId :

GBDD2DL

Tgt Ion: 83 Resp: 2408

Ion Ratio Lower Upper

83 100

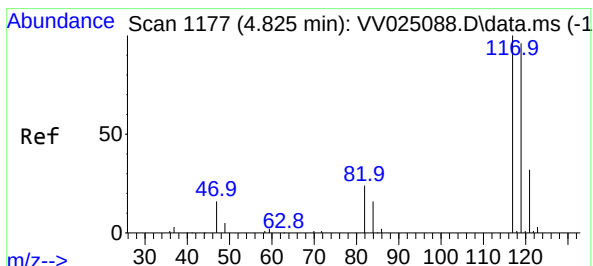
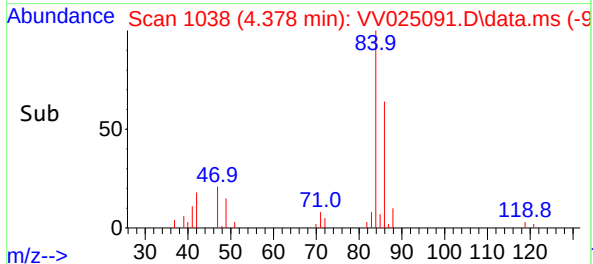
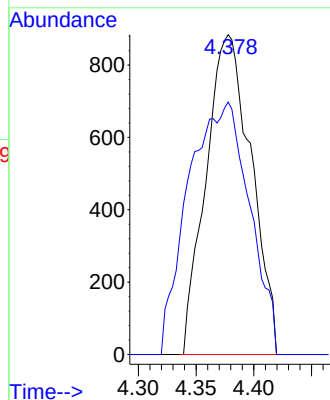
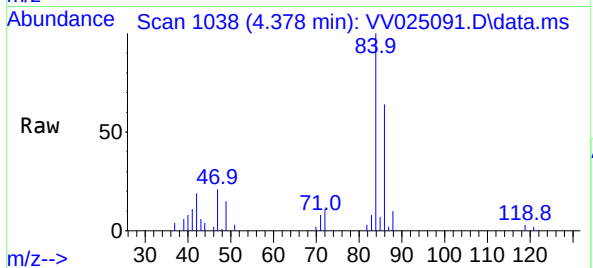
85 79.0 44.5 82.7

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#31

Carbon tetrachloride

Concen: 4.026 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VV025091.D

Acq: 18 Mar 2022 11:55

Tgt Ion:117 Resp: 59180

Ion Ratio Lower Upper

117 100

119 96.6 76.8 115.2

