

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VV024064.D
 Acq On : 17 Dec 2021 15:05
 Operator : SY/MD
 Sample : M5090-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3F1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/22/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 18 01:46:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	86268	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	89801	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	44655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	21252	4.582	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.568	69	19574	5.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.108	63	34148	3.772	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	3.899	46	47475	52.397	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.800%
24) Chloroform-d	4.349	84	50989	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.034	65	24829	5.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.050	84	93038	5.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.069	67	27567	5.137	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.317	98	82523	5.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
43) trans-1,3-Dichloroprop...	7.622	79	10046	4.513	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.088	63	33270	33.384	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17688	3.973	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	35981	6.032	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.600%#
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1131	0.176	ug/L	93
13) Acetone	2.188	43	20071	27.688	ug/L	79
21) 2-Butanone	4.005	43	7519m	7.260	ug/L	
48) 2-Hexanone	8.146	43	4931	2.345	ug/L #	88

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

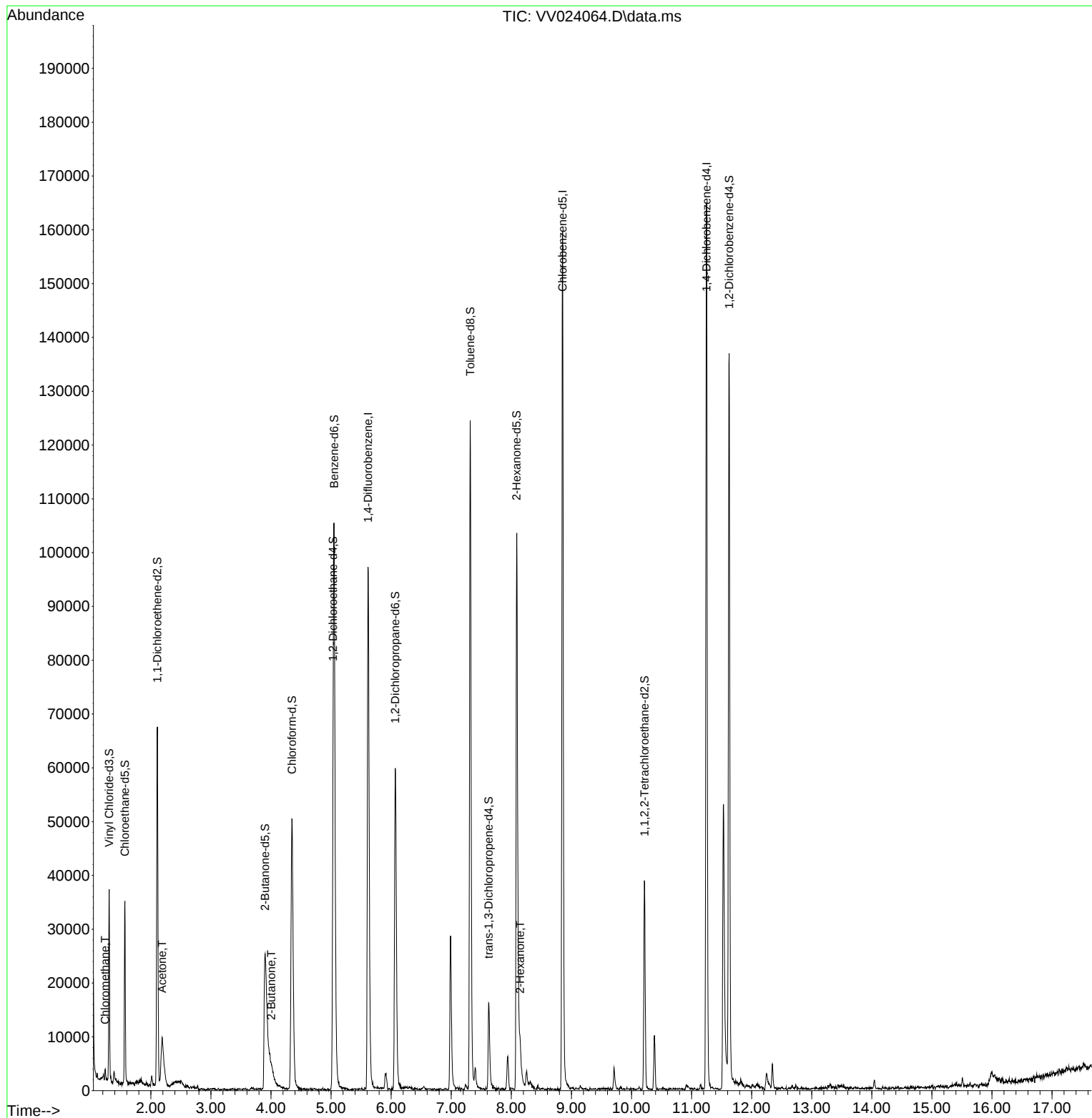
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Data File : VV024064.D
Acq On : 17 Dec 2021 15:05
Operator : SY/MD
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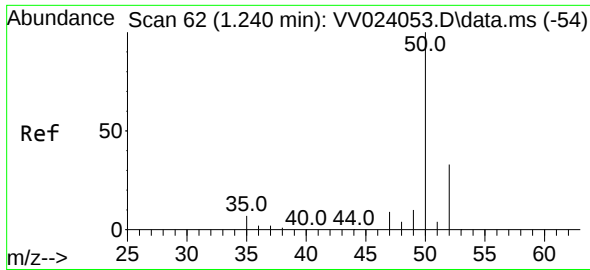
Instrument :
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Quant Title : TRACE VOA SFAM1.0
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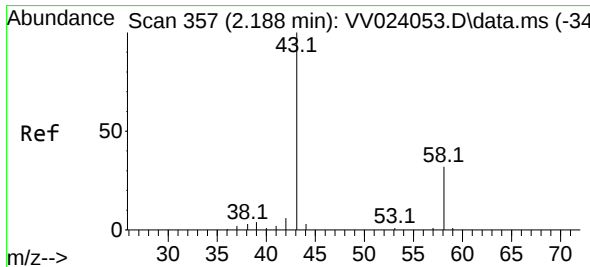
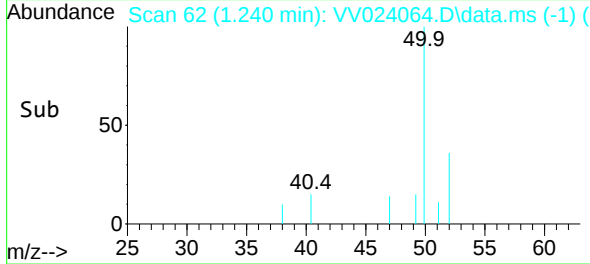
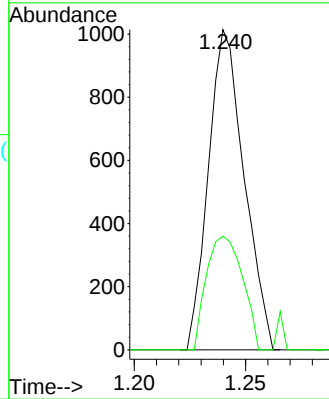
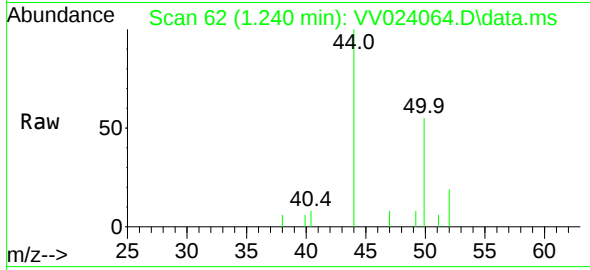
#3
Chloromethane
Concen: 0.176 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV024064.D
Acq: 17 Dec 2021 15:05

Instrument :
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Tgt Ion: 50 Resp: 113
Ion Ratio Lower Upper
50 100
52 35.5 22.0 41.0

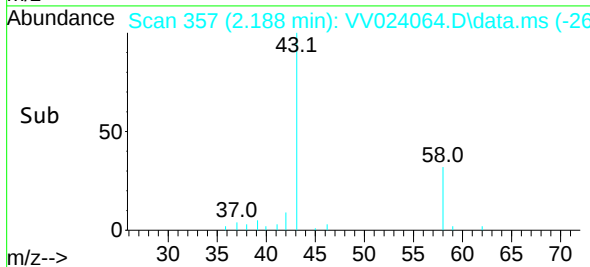
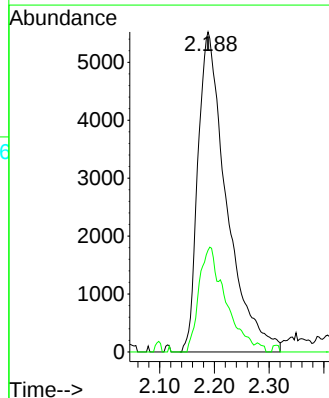
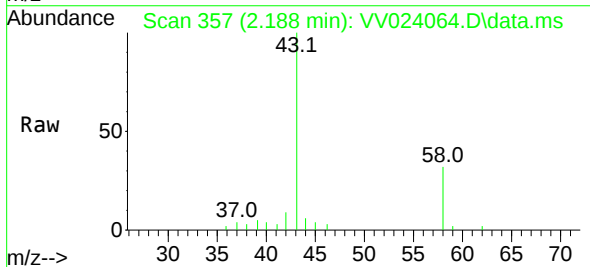
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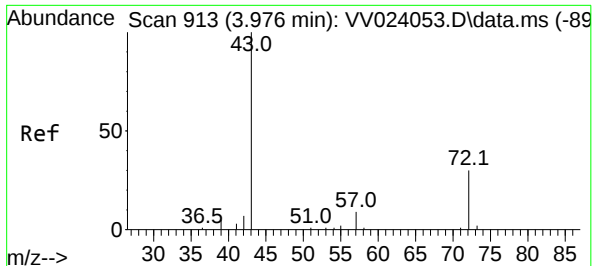
Reviewed By :John Carlone 12/22/2021
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#13
Acetone
Concen: 27.688 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
Lab File: VV024064.D
Acq: 17 Dec 2021 15:05

Tgt Ion: 43 Resp: 20071
Ion Ratio Lower Upper
43 100
58 30.3 0.0 41.4





#21

2-Butanone

Concen: 7.260 ug/L m

RT: 4.005 min Scan# 91

Delta R.T. 0.029 min

Lab File: VV024064.D

Acq: 17 Dec 2021 15:05

Instrument :

MSVOA_V

ClientSampleId :

BG3F1

Tgt Ion: 43 Resp: 7519

Ion Ratio Lower Upper

43 100

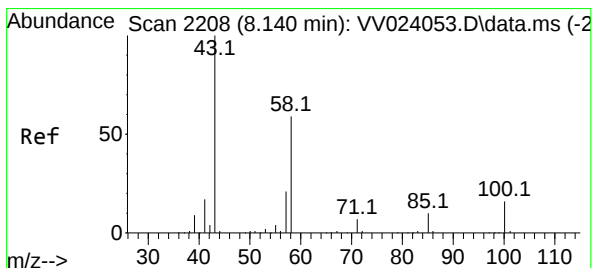
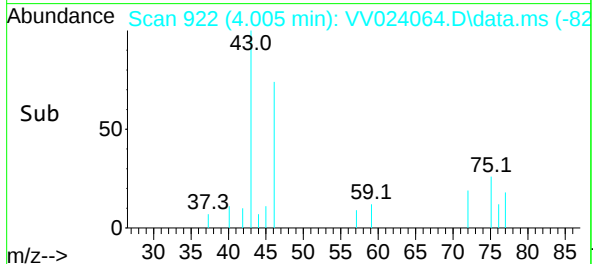
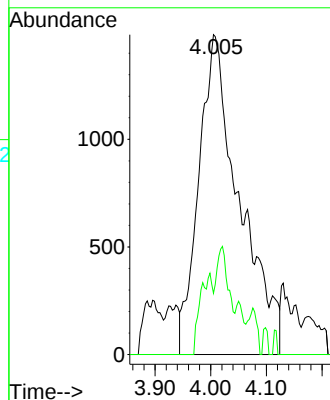
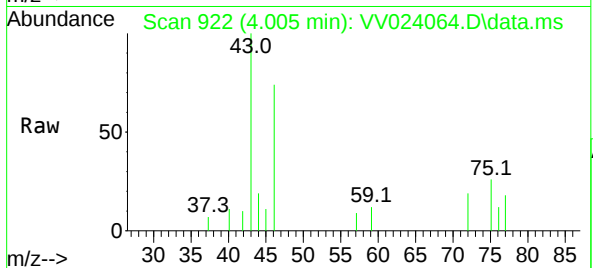
72 3.4 11.1 33.1

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#48

2-Hexanone

Concen: 2.345 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.007 min

Lab File: VV024064.D

Acq: 17 Dec 2021 15:05

Tgt Ion: 43 Resp: 4931

Ion Ratio Lower Upper

43 100

58 48.2 44.5 66.7

57 11.2 15.1 22.7#

100 8.0 10.7 16.1#

