

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026023.D
 Acq On : 08 Jun 2022 16:13
 Operator : SY/MD
 Sample : N3188-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B01

Quant Time: Jun 09 05:22:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

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

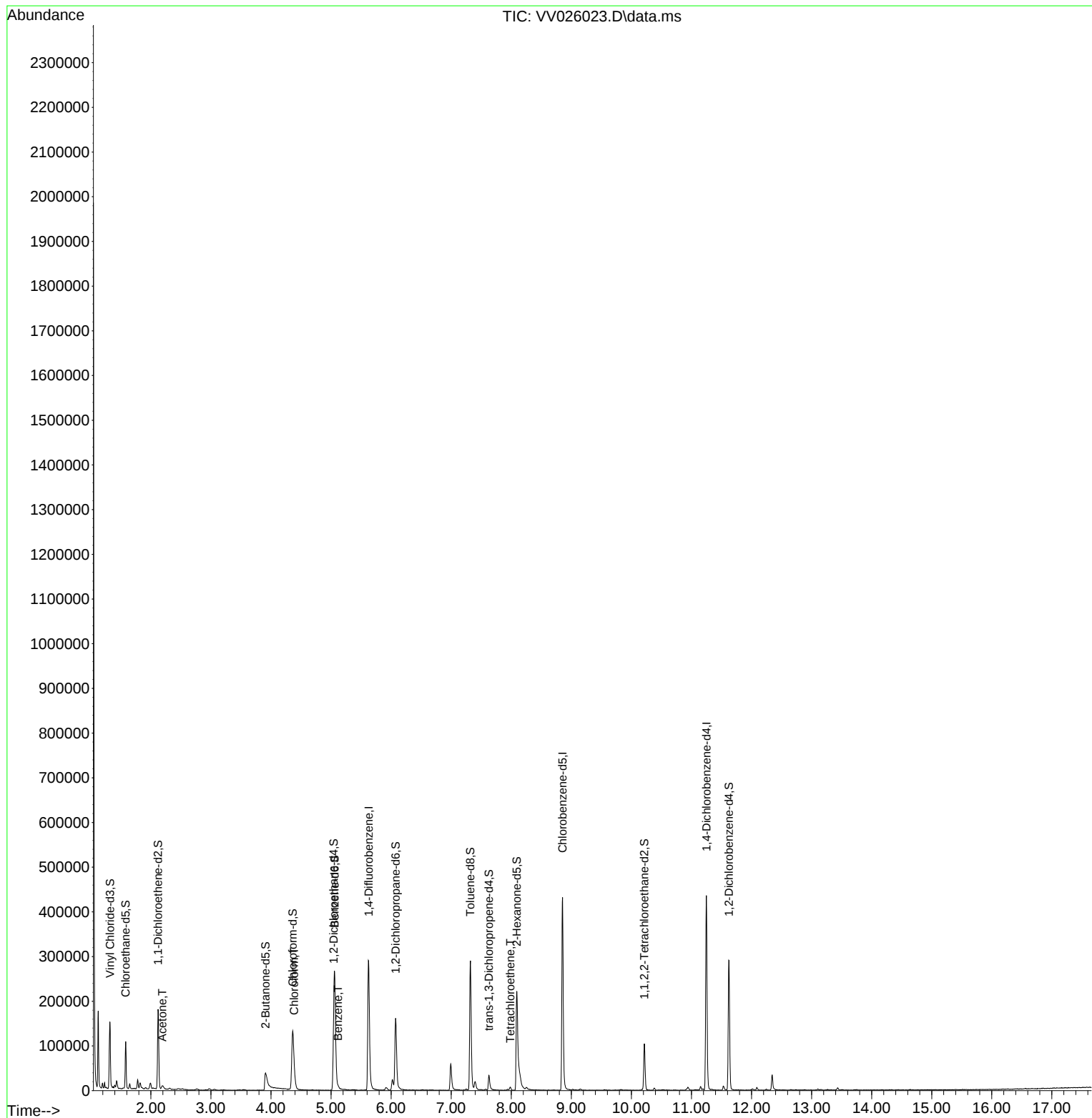
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	256180	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	241530	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	107781	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	60015	3.991	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.581	69	64789	4.121	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.121	63	94731	2.727	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.600%#
20) 2-Butanone-d5	3.908	46	85184	38.299	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.600%
24) Chloroform-d	4.362	84	134053	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.043	65	56602	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.059	84	249524	4.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.076	67	82520	4.570	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.320	98	198277	3.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.629	79	20437	3.844	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.092	63	93692	40.050	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	51762	4.252	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	77853	4.721	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
13) Acetone	2.191	43	14877	8.387	ug/L	85
25) Chloroform	4.384	83	19814	0.546	ug/L	91
33) Benzene	5.117	78	5358	0.071	ug/L	100
47) Tetrachloroethene	7.985	164	1467	0.096	ug/L	92

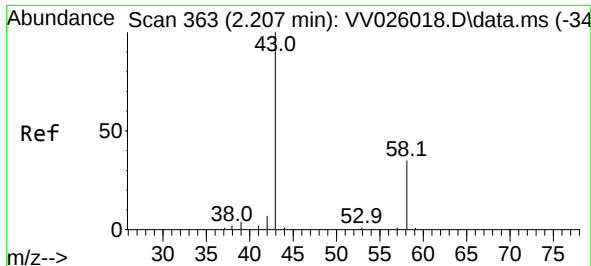
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 09 05:13:00 2022
Response via : Initial Calibration





#13

Acetone

Concen: 8.387 ug/L

RT: 2.191 min Scan# 3

Delta R.T. -0.016 min

Lab File: VV026023.D

Acq: 08 Jun 2022 16:13

Instrument :

MSVOA_V

ClientSampleId :

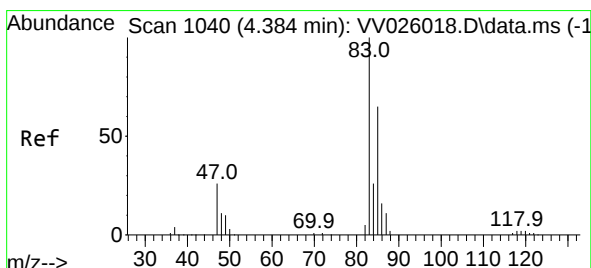
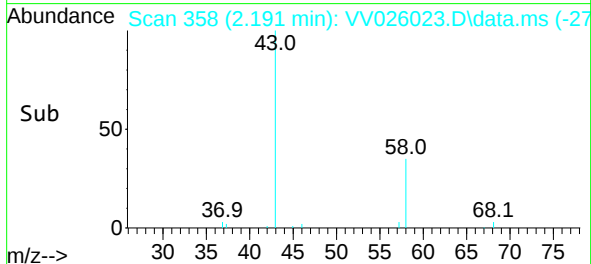
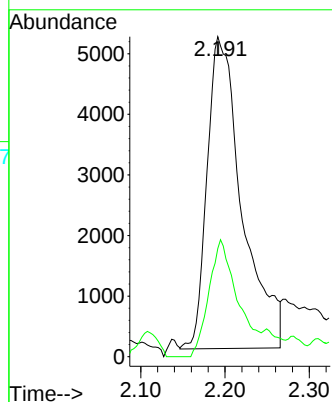
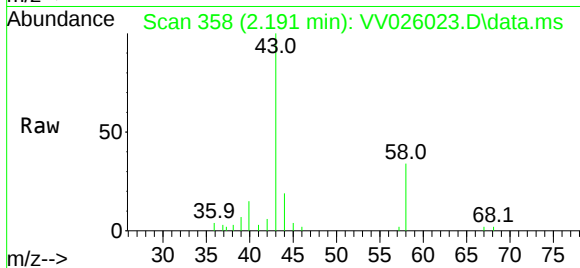
H0B01

Tgt Ion: 43 Resp: 14877

Ion Ratio Lower Upper

43 100

58 31.1 0.0 47.6



#25

Chloroform

Concen: 0.546 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.000 min

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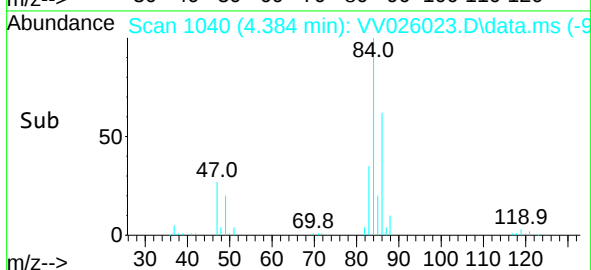
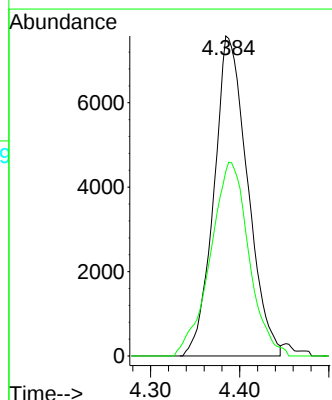
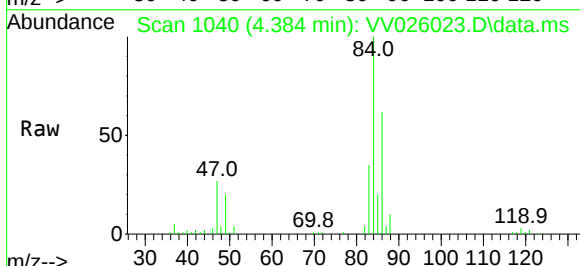
Acq: 08 Jun 2022 16:13

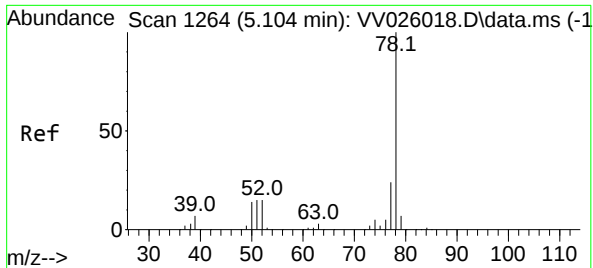
Tgt Ion: 83 Resp: 19814

Ion Ratio Lower Upper

83 100

85 57.7 45.2 84.0

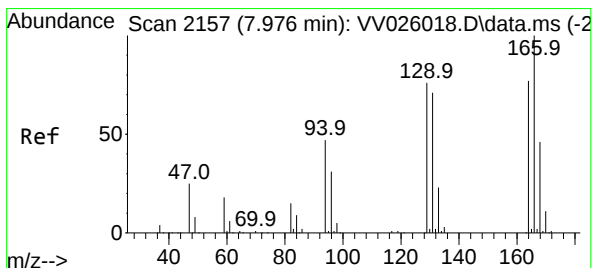
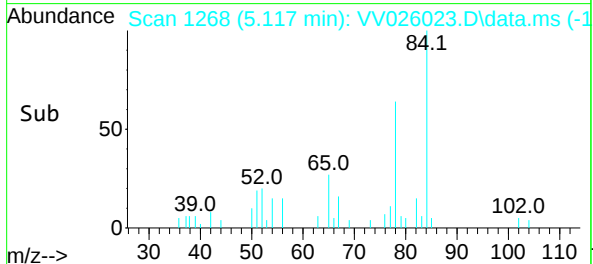
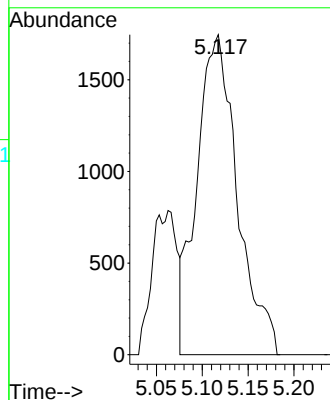
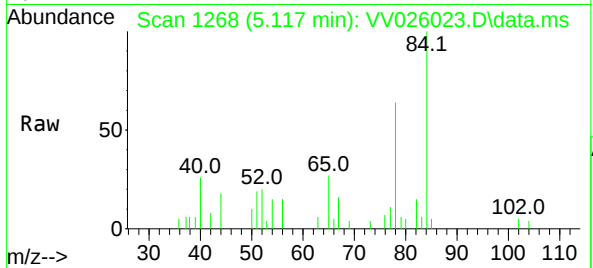




#33
Benzene
Concen: 0.071 ug/L
RT: 5.117 min Scan# 11
Delta R.T. 0.013 min
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Instrument :
MSVOA_V
ClientSampleId :
H0B01

Tgt Ion: 78 Resp: 5358



#47
Tetrachloroethene
Concen: 0.096 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. 0.010 min
Lab File: VV026023.D
Acq: 08 Jun 2022 16:13

Tgt Ion: 164 Resp: 1467

Ion	Ratio	Lower	Upper
164	100		
129	93.9	68.3	126.9
131	77.6	66.5	123.5
166	122.2	88.1	163.7

