

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062123\
 Data File : VW026283.D
 Acq On : 21 Jun 2023 12:20
 Operator : SY/MD
 Sample : 03334-08RE
 Misc : 5.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW03

Quant Time: Jun 22 01:34:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 22 01:33:30 2023
 Response via : Initial Calibration

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

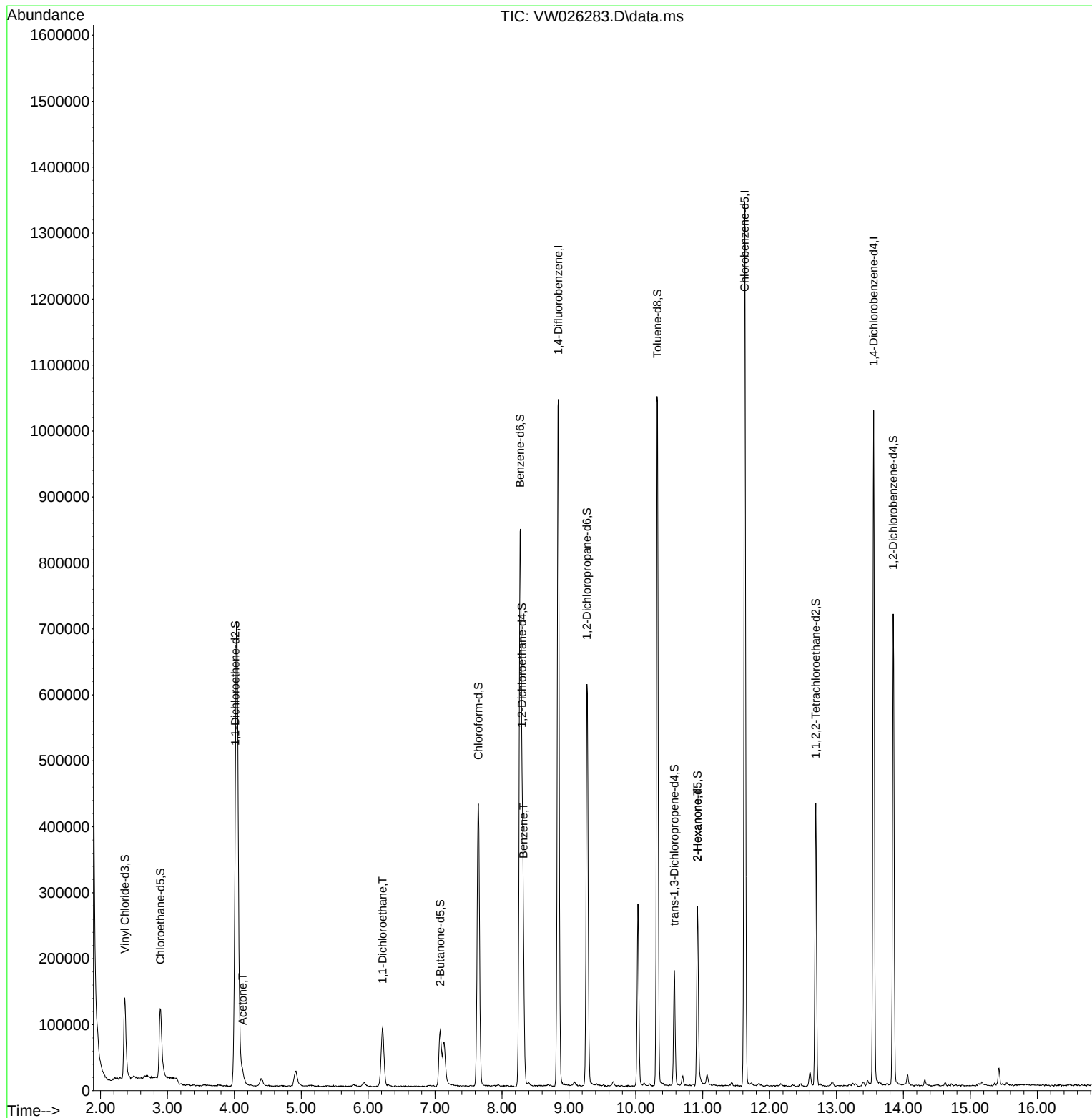
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	835568	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	687283	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	239999	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	169349	14.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.640%
7) Chloroethane-d5	2.893	69	164970	18.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	4.015	65	90123	15.549	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.200%
21) 2-Butanone-d5	7.075	46	153325	44.803	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.600%
24) Chloroform-d	7.648	84	440668	18.010	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.040%
26) 1,2-Dichloroethane-d4	8.301	65	250545	18.726	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.920%
32) Benzene-d6	8.270	84	841654	18.199	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	9.270	67	287099	19.596	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.400%
41) Toluene-d8	10.325	98	668893	16.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.240%
43) trans-1,3-Dichloroprop...	10.575	79	92060	15.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.440%
47) 2-Hexanone-d5	10.922	63	87696	37.960	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	217582	20.408	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	171209	18.638	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.560%#
Target Compounds					Qvalue	
13) Acetone	4.125	43	20952	7.912	ug/L	100
19) 1,1-Dichloroethane	6.216	63	128811	5.301	ug/L	100
33) Benzene	8.319	78	99942	2.123	ug/L	100
48) 2-Hexanone	10.922	43	13795	2.602	ug/L #	65

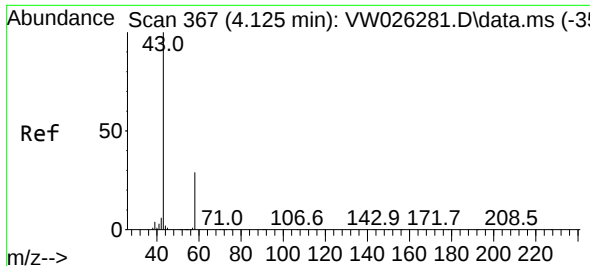
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 7.912 ug/L

RT: 4.125 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW026283.D

Acq: 21 Jun 2023 12:20

Instrument :

MSVOA_W

ClientSampleId :

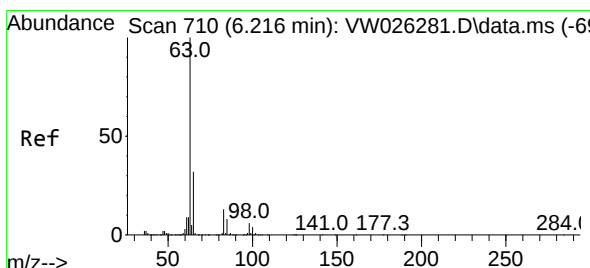
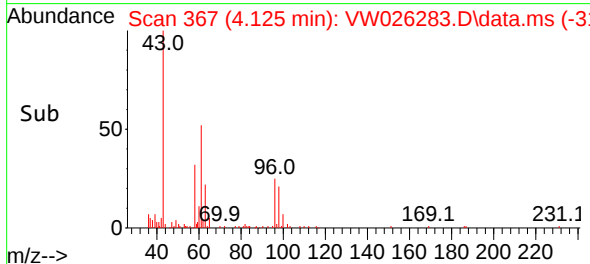
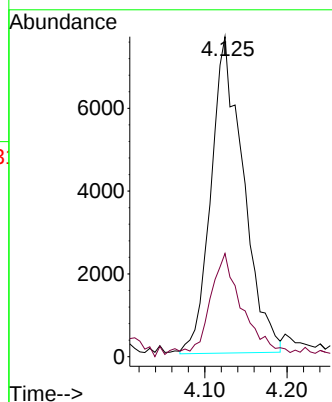
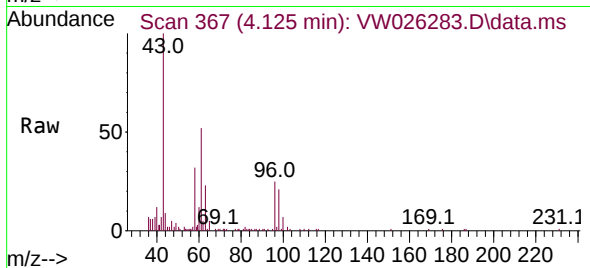
YBW03

Tgt Ion: 43 Resp: 20952

Ion Ratio Lower Upper

43 100

58 29.0 0.0 58.2



#19

1,1-Dichloroethane

Concen: 5.301 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

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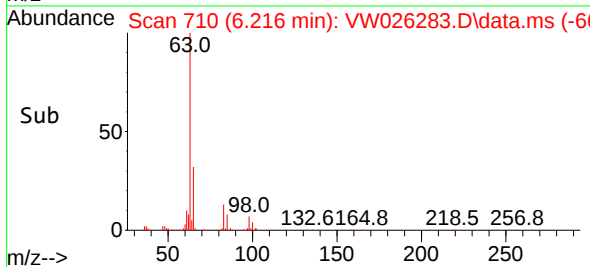
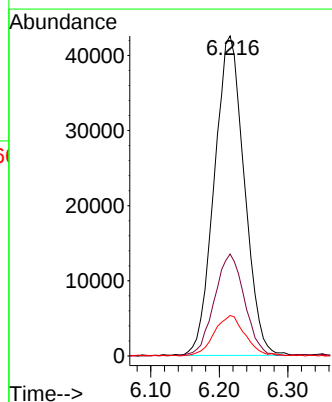
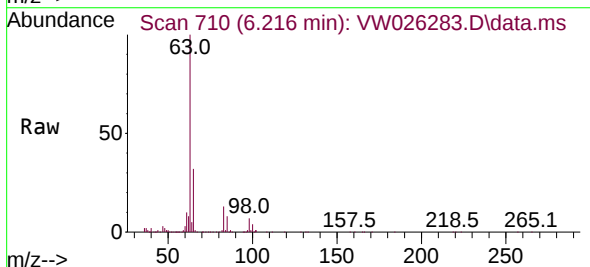
Tgt Ion: 63 Resp: 128811

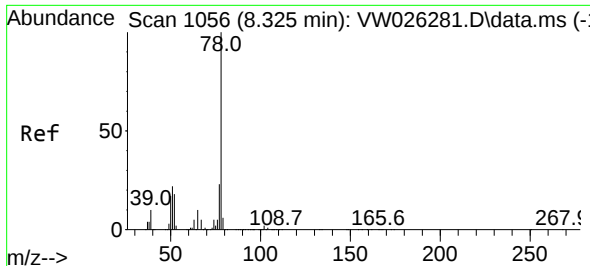
Ion Ratio Lower Upper

63 100

65 31.9 22.3 41.5

83 12.7 9.1 16.9

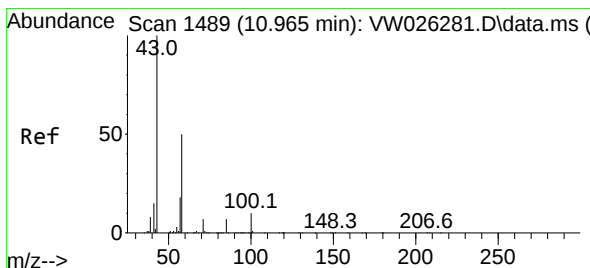
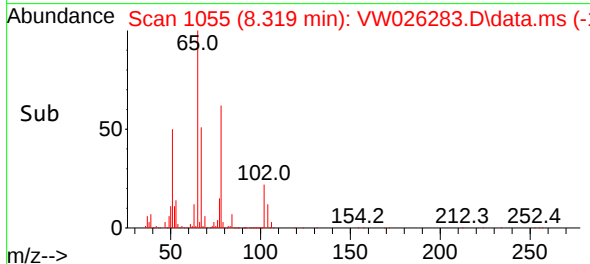
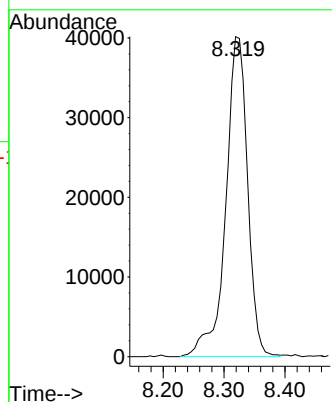
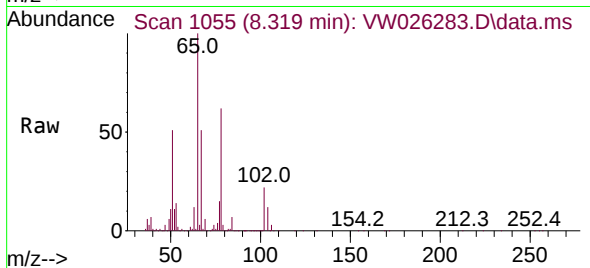




#33
Benzene
Concen: 2.123 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
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Instrument :
MSVOA_W
ClientSampleId :
YBW03

Tgt Ion: 78 Resp: 99942



#48
2-Hexanone
Concen: 2.602 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026283.D
Acq: 21 Jun 2023 12:20

Tgt Ion: 43 Resp: 13795

Ion	Ratio	Lower	Upper
43	100		
58	22.9	42.2	63.2#
57	28.4	14.2	21.2#
100	4.8	8.3	12.5#

