

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
 Data File : VW026242.D
 Acq On : 19 Jun 2023 12:03
 Operator : SY/MD
 Sample : 03307-11RE
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW12

Quant Time: Jun 20 03:17:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

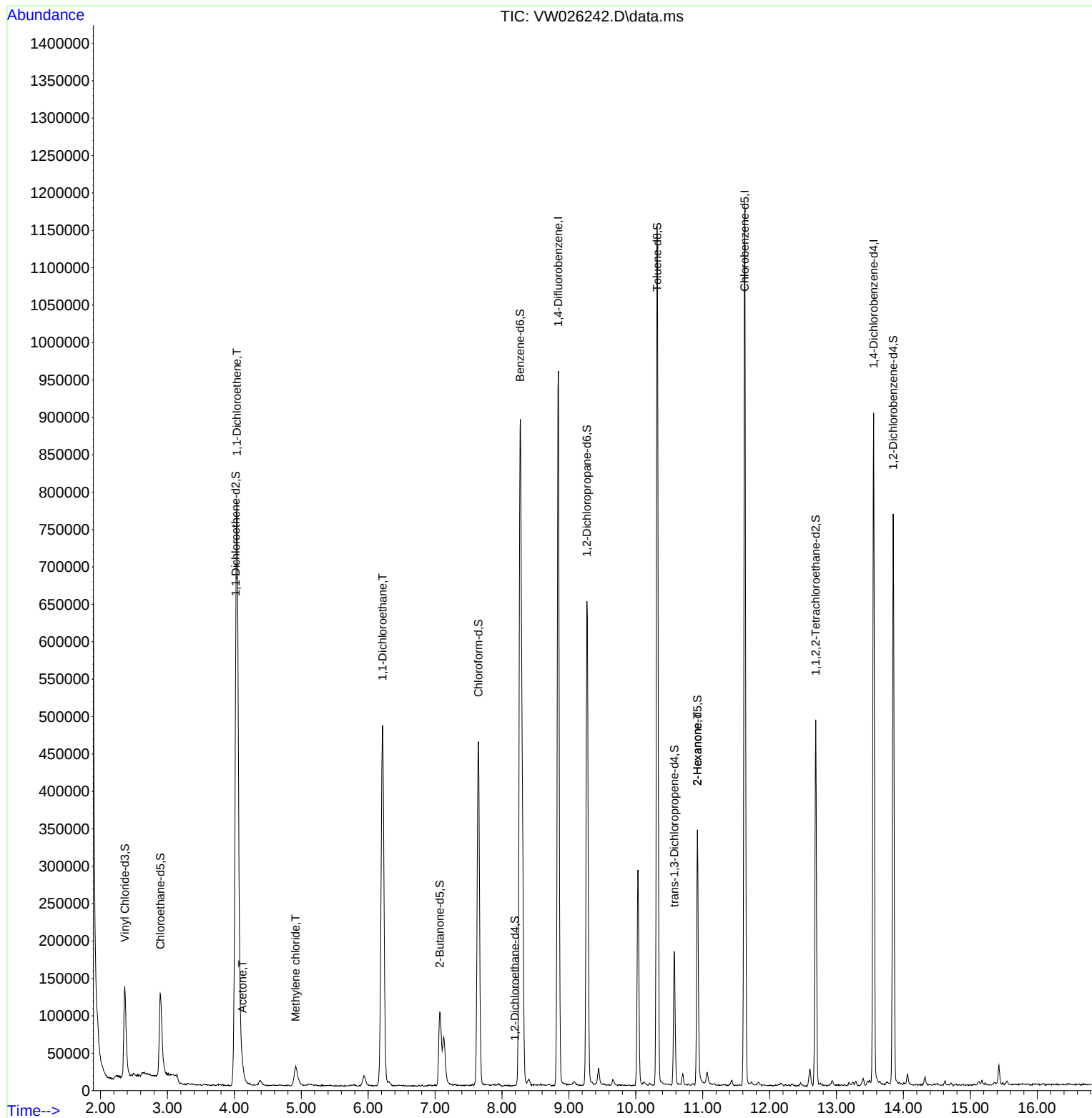
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	758032	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	617039	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	216635	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	186927	17.529	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.120%
7) Chloroethane-d5	2.893	69	176065	22.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.240%
11) 1,1-Dichloroethene-d2	4.021	65	100196	19.055	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.200%
21) 2-Butanone-d5	7.069	46	185011	59.592	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.180%
24) Chloroform-d	7.648	84	469863	21.167	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.680%
26) 1,2-Dichloroethane-d4	8.191	65	107	0.009	ug/L	-0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	905166	21.801	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	9.270	67	306585	23.308	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.240%
41) Toluene-d8	10.319	98	725097	19.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.760%
43) trans-1,3-Dichloroprop...	10.575	79	97759	18.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.000%
47) 2-Hexanone-d5	10.922	63	110749	53.397	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	242644	25.349	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	182066	21.957	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.840%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.039	96	380233	39.397	ug/L #	72
13) Acetone	4.119	43	15361	6.394	ug/L	79
16) Methylene chloride	4.917	84	22690	1.875	ug/L	94
19) 1,1-Dichloroethane	6.216	63	720424	32.679	ug/L	99
48) 2-Hexanone	10.922	43	14202	2.984	ug/L #	66

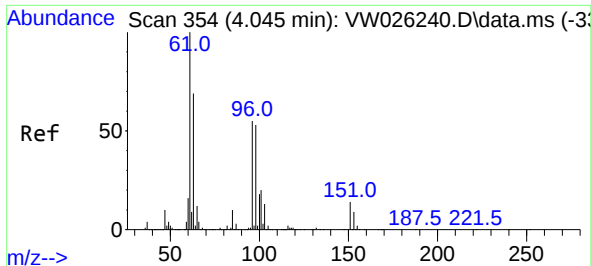
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 16 23:58:43 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 39.397 ug/L

RT: 4.039 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW026242.D

Acq: 19 Jun 2023 12:03

Instrument :

MSVOA_W

ClientSampleId :

YBW12

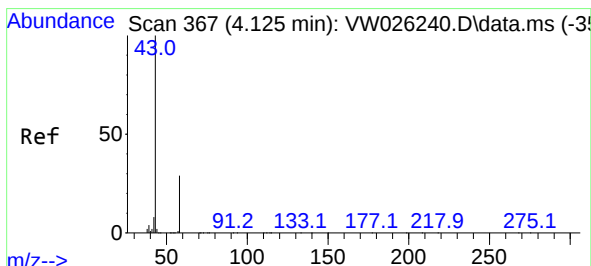
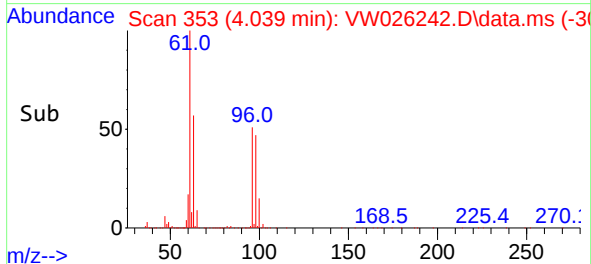
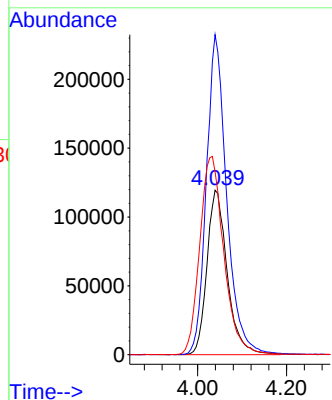
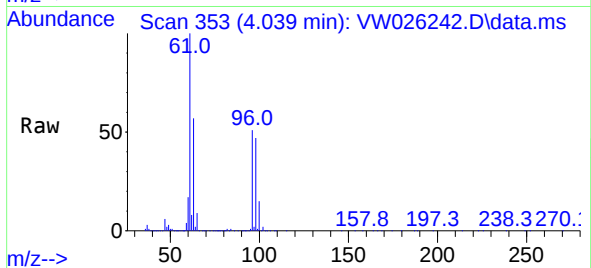
Tgt Ion: 96 Resp: 380233

Ion Ratio Lower Upper

96 100

61 194.5 140.6 261.0

63 111.1 131.7 244.5#



#13

Acetone

Concen: 6.394 ug/L

RT: 4.119 min Scan# 366

Delta R.T. -0.000 min

Lab File: VW026242.D

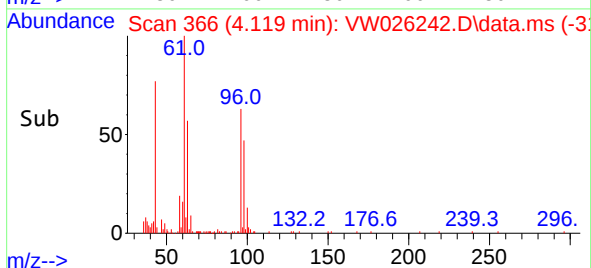
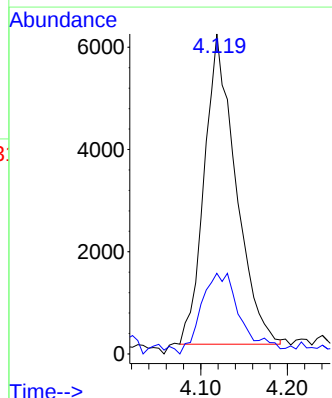
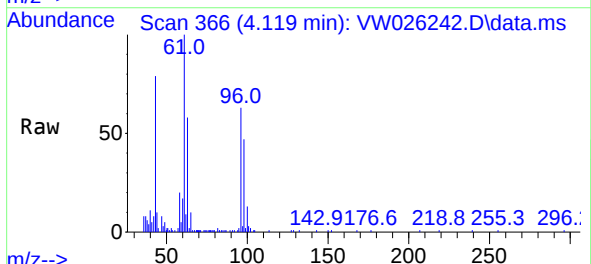
Acq: 19 Jun 2023 12:03

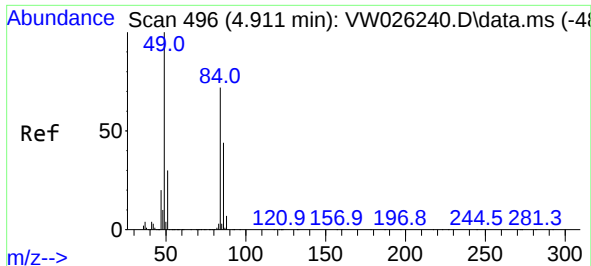
Tgt Ion: 43 Resp: 15361

Ion Ratio Lower Upper

43 100

58 18.1 0.0 58.2

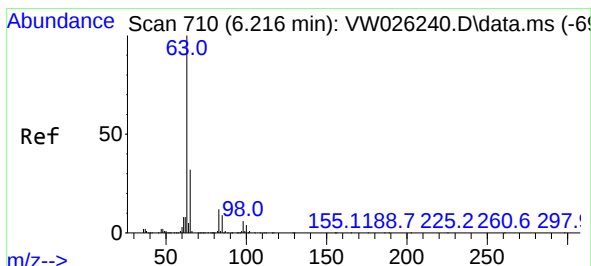
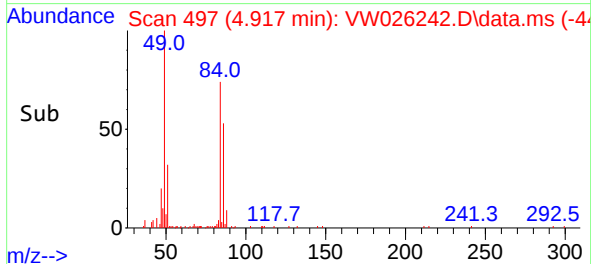
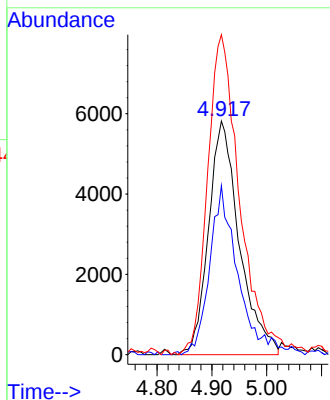
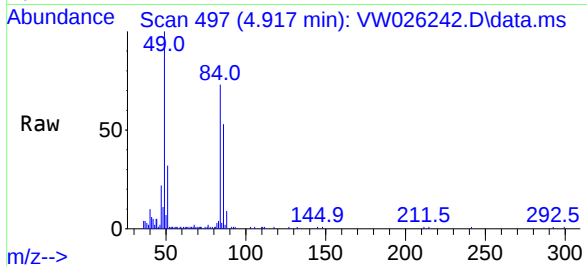




#16
Methylene chloride
Concen: 1.875 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW026242.D
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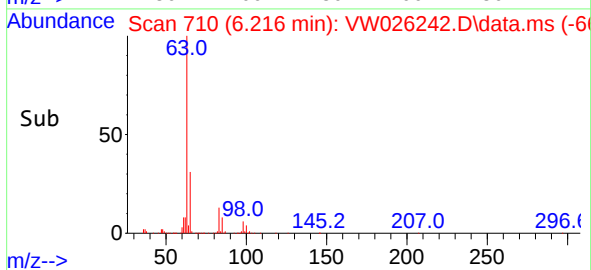
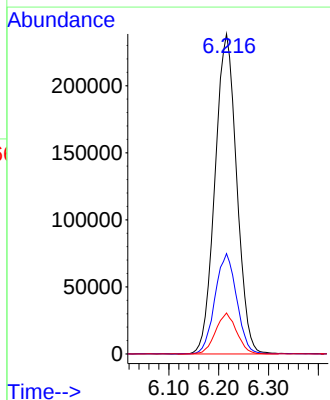
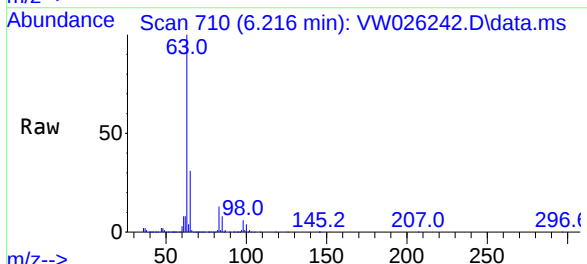
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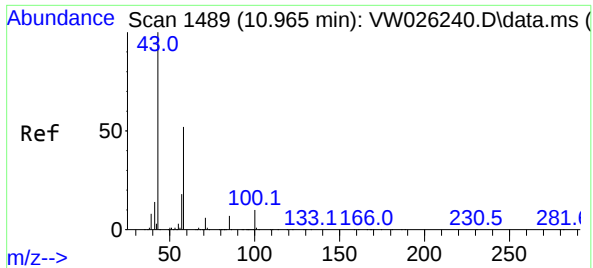
Tgt Ion: 84 Resp: 22690
Ion Ratio Lower Upper
84 100
86 72.3 44.2 82.0
49 137.0 98.8 183.6



#19
1,1-Dichloroethane
Concen: 32.679 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW026242.D
Acq: 19 Jun 2023 12:03

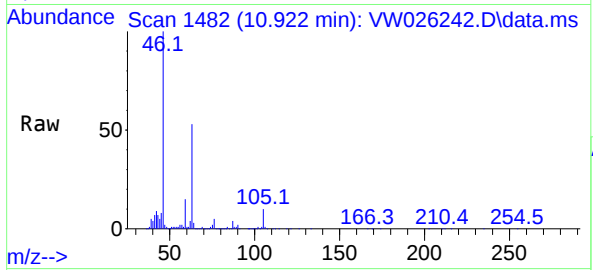
Tgt Ion: 63 Resp: 720424
Ion Ratio Lower Upper
63 100
65 31.4 22.3 41.5
83 12.8 9.1 16.9





#48
 2-Hexanone
 Concen: 2.984 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026242.D
 Acq: 19 Jun 2023 12:03

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW12



Tgt Ion: 43 Resp: 14202

Ion	Ratio	Lower	Upper
43	100		
58	26.6	42.2	63.2#
57	31.2	14.2	21.2#
100	0.9	8.3	12.5#

