

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
 Data File : VW026960.D
 Acq On : 30 Aug 2023 10:57
 Operator : SY/MD
 Sample : VW0830SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK563

Quant Time: Aug 31 01:29:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 31 01:29:13 2023
 Response via : Initial Calibration

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

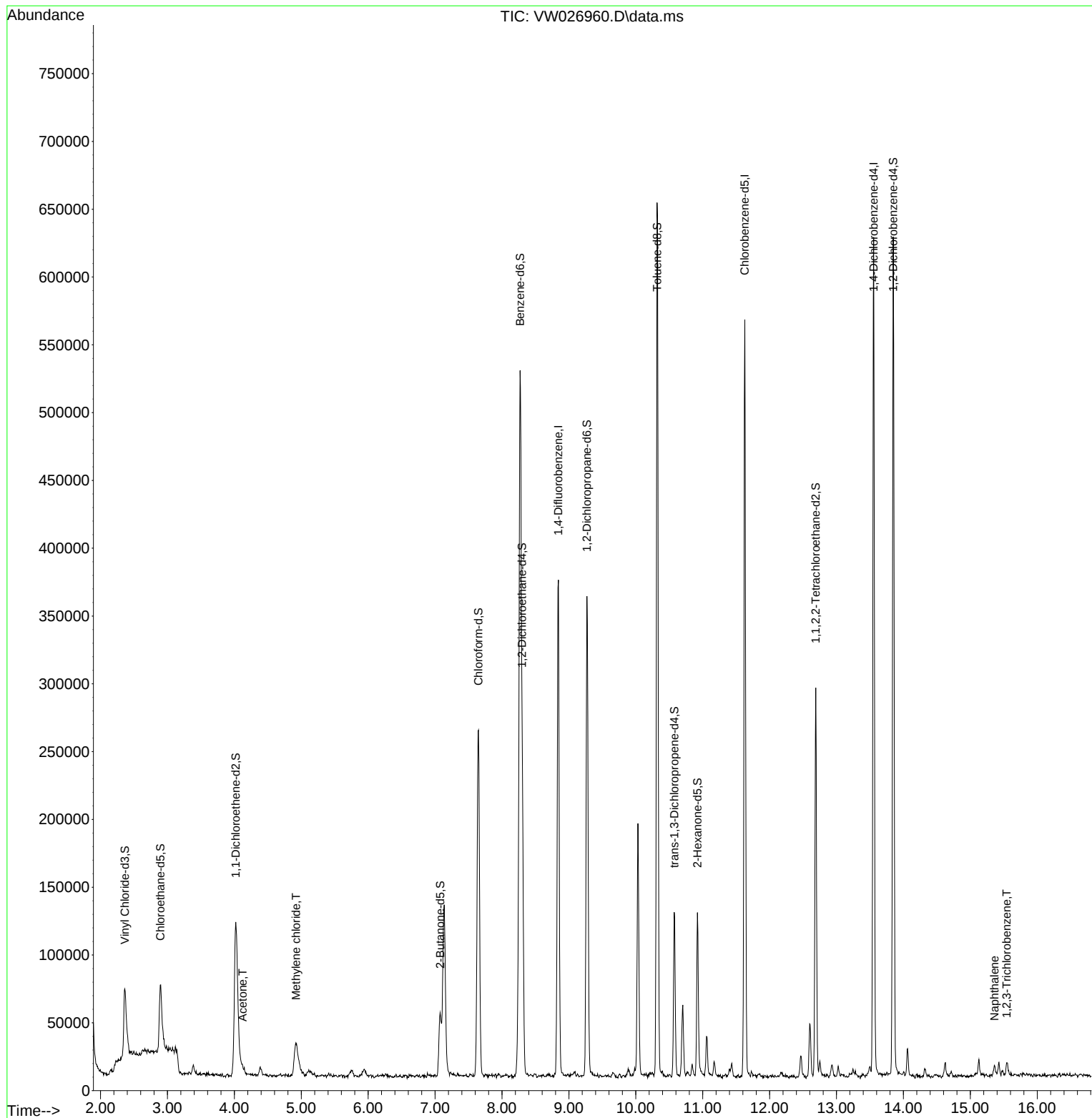
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	278046	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	270344	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	146226	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	94618	20.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.800%
7) Chloroethane-d5	2.893	69	78385	23.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.240%
11) 1,1-Dichloroethene-d2	4.021	65	27099	12.054	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.200%
21) 2-Butanone-d5	7.075	46	85212	64.863	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.720%
24) Chloroform-d	7.648	84	258401	27.690	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.760%
26) 1,2-Dichloroethane-d4	8.301	65	165708	32.177	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.720%
32) Benzene-d6	8.270	84	471771	25.321	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.280%
36) 1,2-Dichloropropane-d6	9.270	67	149545	25.767	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.080%
41) Toluene-d8	10.319	98	396343	24.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.120%
43) trans-1,3-Dichloroprop...	10.575	79	63101	26.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.320%
47) 2-Hexanone-d5	10.922	63	38318	62.834	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131772	28.750	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	138749	26.510	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.040%
Target Compounds					Qvalue	
13) Acetone	4.125	43	5567	4.262	ug/L	59
16) Methylene chloride	4.923	84	22143	4.117	ug/L	97
71) Naphthalene	15.360	128	6232	0.603	ug/L #	93
72) 1,2,3-Trichlorobenzene	15.543	180	2944	0.603	ug/L	86

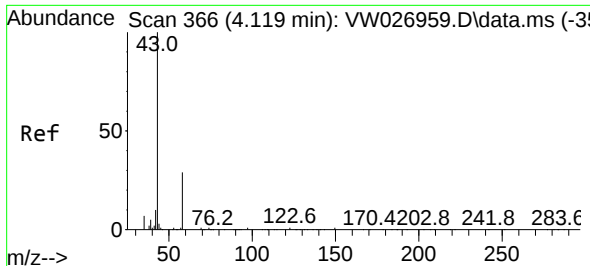
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Aug 31 01:29:13 2023
Response via : Initial Calibration

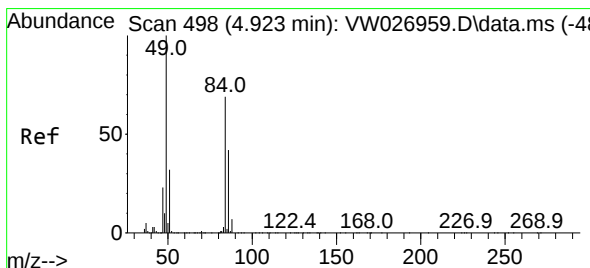
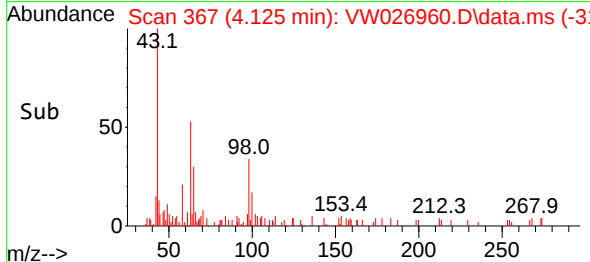
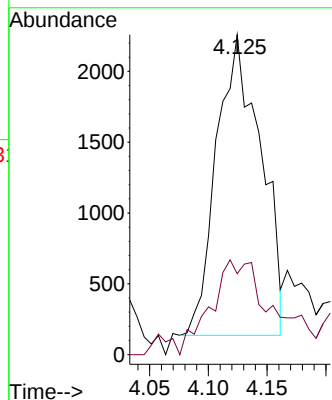
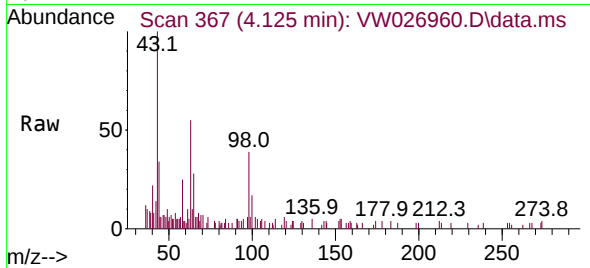




#13
Acetone
Concen: 4.262 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026960.D
Acq: 30 Aug 2023 10:57

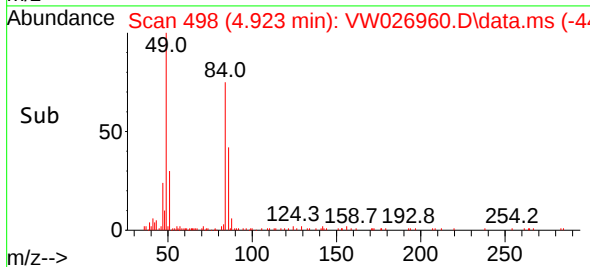
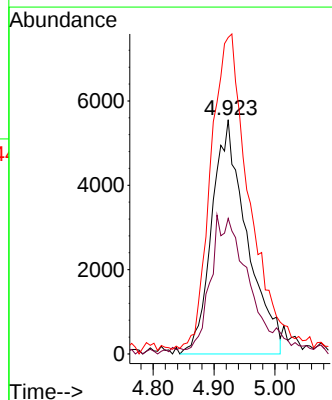
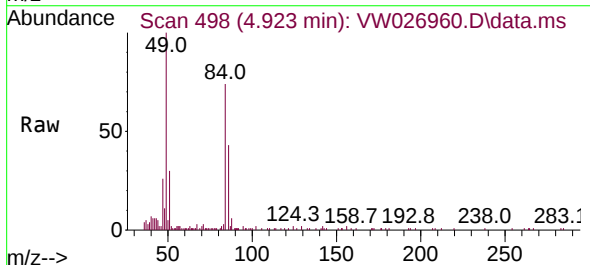
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MSVOA_W
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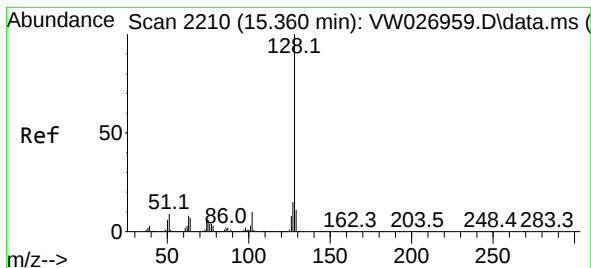
Tgt Ion: 43 Resp: 5567
Ion Ratio Lower Upper
43 100
58 6.7 0.0 57.4



#16
Methylene chloride
Concen: 4.117 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW026960.D
Acq: 30 Aug 2023 10:57

Tgt Ion: 84 Resp: 22143
Ion Ratio Lower Upper
84 100
86 57.8 43.5 80.9
49 135.1 96.0 178.2





#71

Naphthalene

Concen: 0.603 ug/L

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW026960.D

Acq: 30 Aug 2023 10:57

Instrument :

MSVOA_W

ClientSampleId :

VBLK563

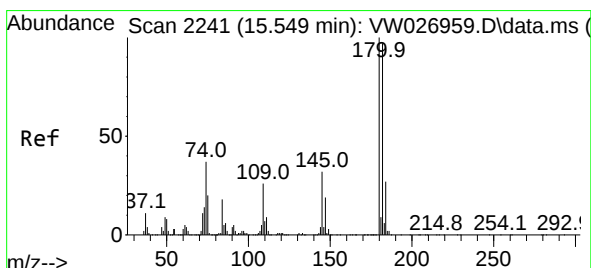
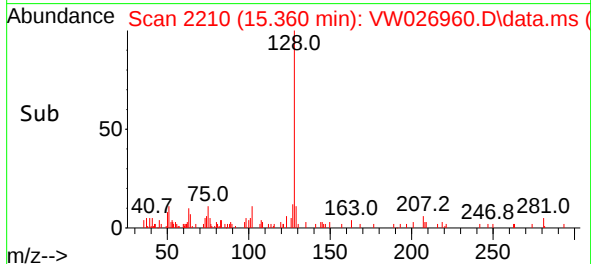
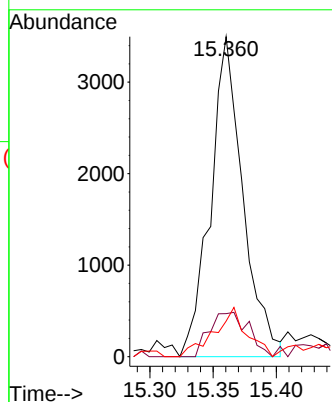
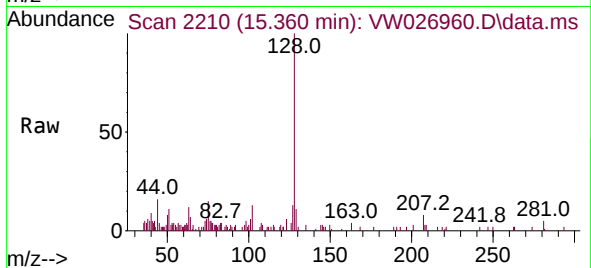
Tgt Ion:128 Resp: 6232

Ion Ratio Lower Upper

128 100

127 16.6 10.7 16.1#

129 13.3 9.0 13.4



#72

1,2,3-Trichlorobenzene

Concen: 0.603 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW026960.D

Acq: 30 Aug 2023 10:57

Tgt Ion:180 Resp: 2944

Ion Ratio Lower Upper

180 100

182 75.4 74.6 112.0

145 34.9 27.0 40.6

