

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029248.D
 Acq On : 20 Jun 2024 11:17
 Operator : SY/MD
 Sample : P2934-21RE
 Misc : 5.59g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 01:30:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 01:26:21 2024
 Response via : Initial Calibration

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

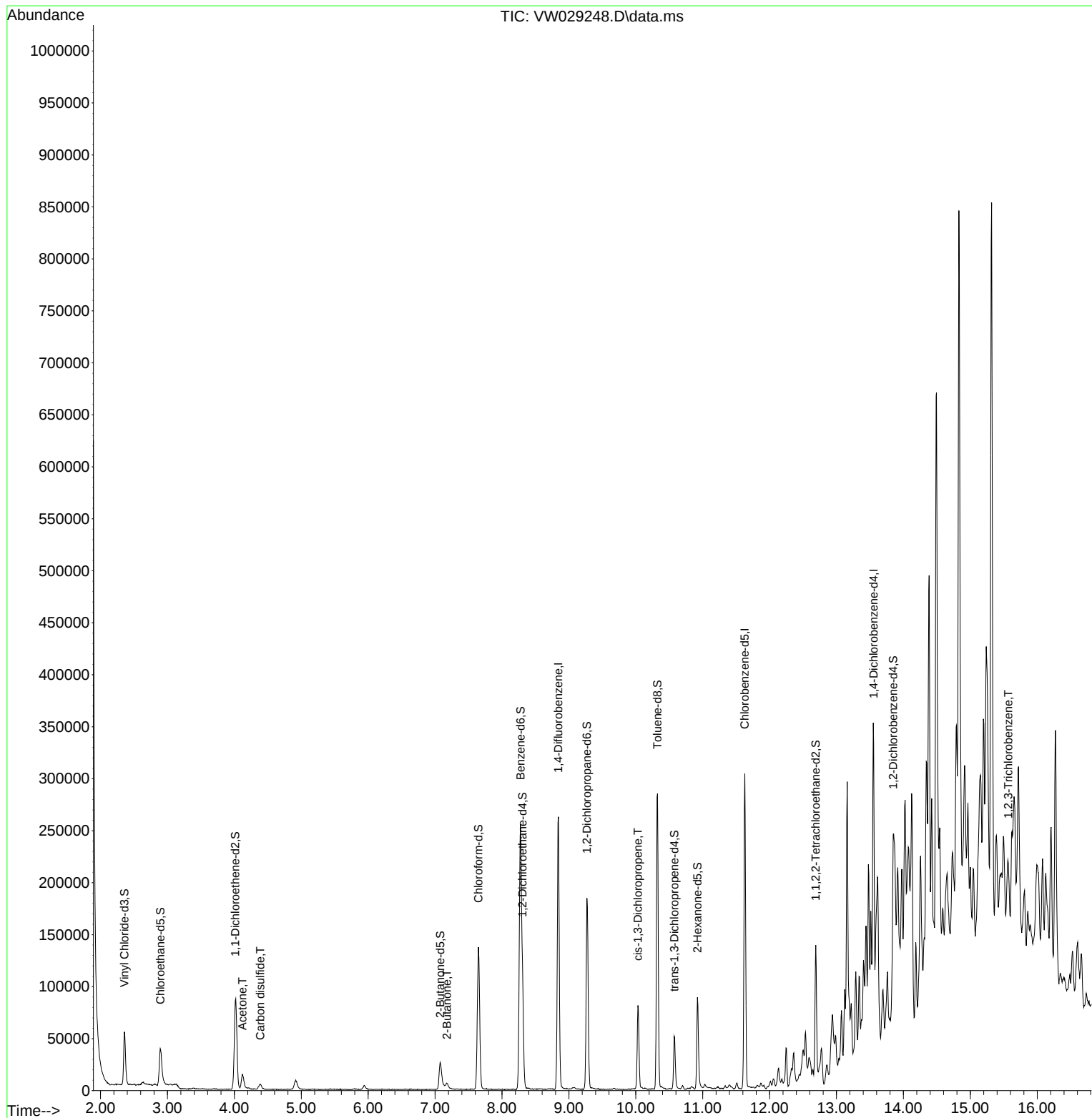
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	205796	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	155861	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	52364	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	60886	21.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.520%
7) Chloroethane-d5	2.893	69	52493	21.823	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.280%
11) 1,1-Dichloroethene-d2	4.015	65	28189	20.496	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.000%
21) 2-Butanone-d5	7.075	46	45255	53.103	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.200%
24) Chloroform-d	7.648	84	135781	22.118	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.480%
26) 1,2-Dichloroethane-d4	8.307	65	78890	22.382	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.520%
32) Benzene-d6	8.276	84	247270	26.119	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.480%
36) 1,2-Dichloropropane-d6	9.270	67	83511	27.750	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.000%
41) Toluene-d8	10.325	98	184092	21.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.920%
43) trans-1,3-Dichloroprop...	10.575	79	27527	22.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.800%
47) 2-Hexanone-d5	10.922	63	27341	57.956	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	58568	24.453	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	37155	20.442	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.760%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	24933	34.427	ug/L	95
14) Carbon disulfide	4.387	76	9833	1.263	ug/L	98
22) 2-Butanone	7.179	43	8509	8.571	ug/L	99
39) cis-1,3-Dichloropropene	10.032	75	2318	0.623	ug/L #	81
72) 1,2,3-Trichlorobenzene	15.568	180	1015	0.674	ug/L #	73

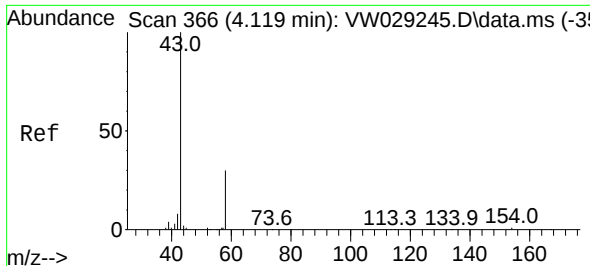
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 21 01:26:21 2024
Response via : Initial Calibration





#13

Acetone

Concen: 34.427 ug/L

RT: 4.118 min Scan# 366

Delta R.T. -0.000 min

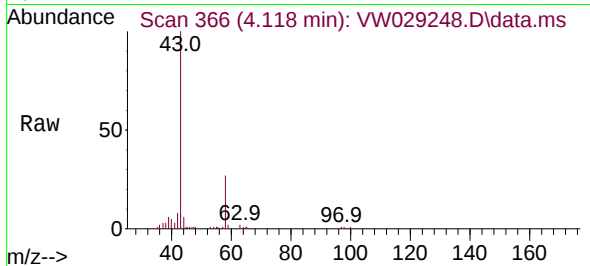
Lab File: VW029248.D

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Instrument :

MSVOA_W

ClientSampleId :

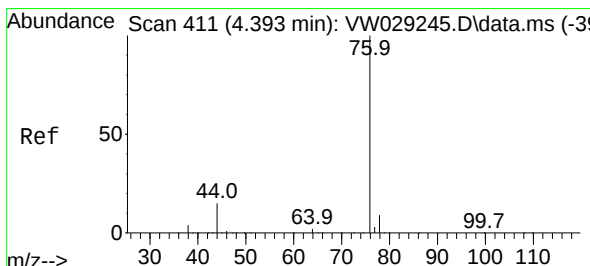
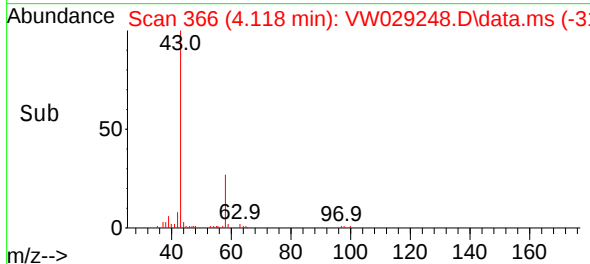
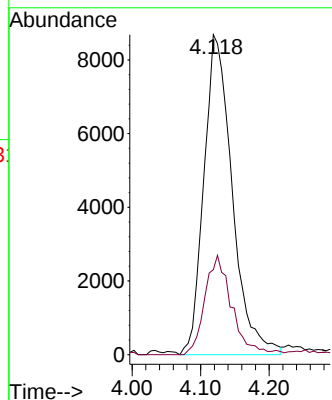


Tgt Ion: 43 Resp: 24933

Ion Ratio Lower Upper

43 100

58 28.1 0.0 61.4



#14

Carbon disulfide

Concen: 1.263 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

Lab File: VW029248.D

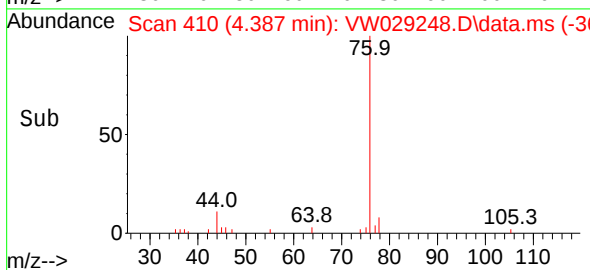
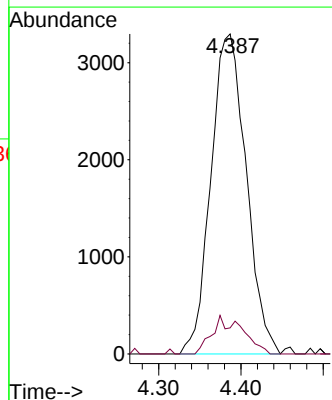
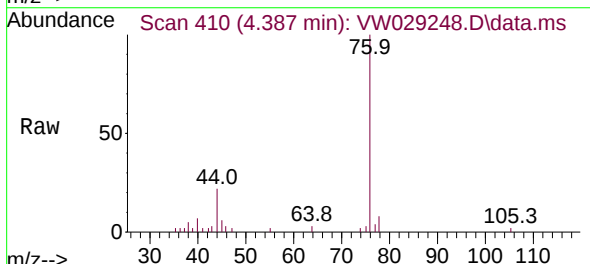
Acq: 20 Jun 2024 11:17

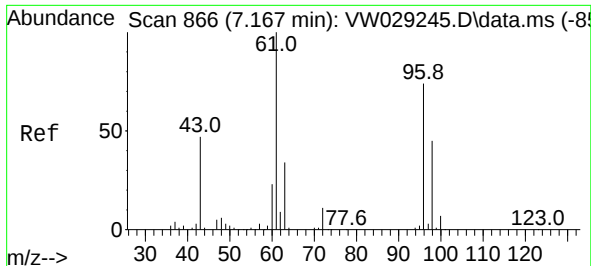
Tgt Ion: 76 Resp: 9833

Ion Ratio Lower Upper

76 100

78 8.1 7.2 10.8





#22

2-Butanone

Concen: 8.571 ug/L

RT: 7.179 min Scan# 8

Delta R.T. 0.012 min

Lab File: VW029248.D

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Instrument :

MSVOA_W

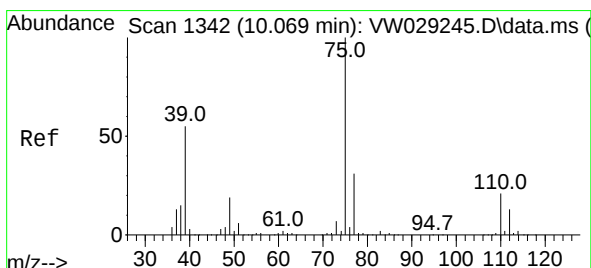
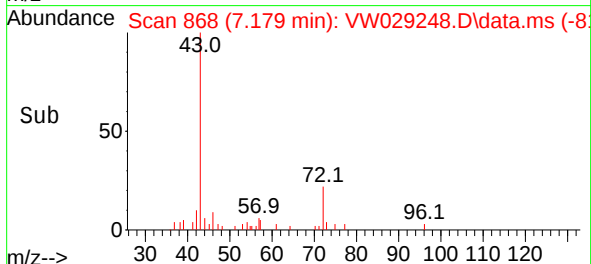
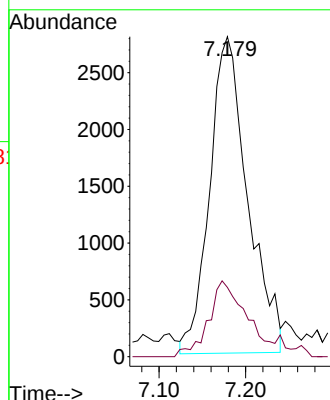
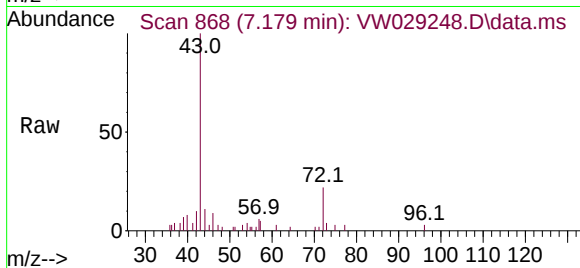
ClientSampleId :

Tgt Ion: 43 Resp: 8509

Ion Ratio Lower Upper

43 100

72 23.1 11.9 35.7



#39

cis-1,3-Dichloropropene

Concen: 0.623 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029248.D

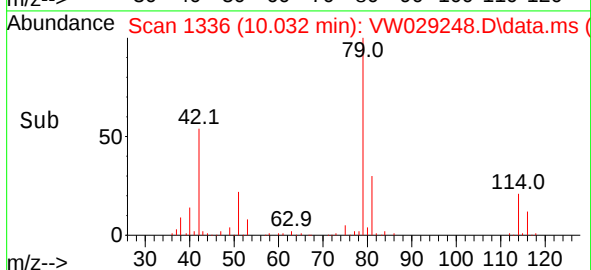
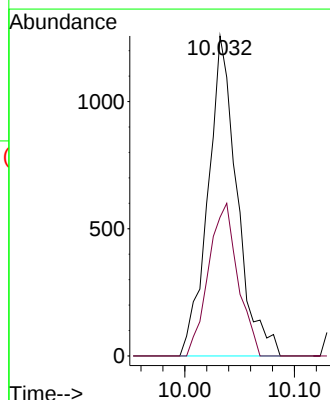
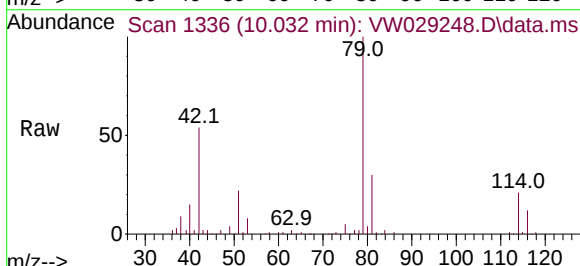
Acq: 20 Jun 2024 11:17

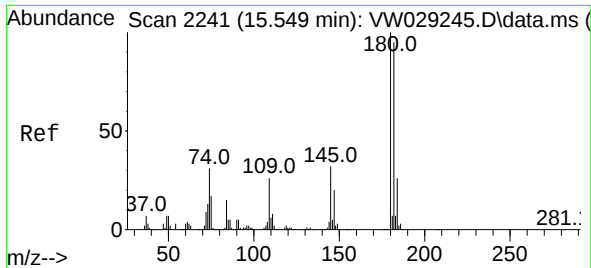
Tgt Ion: 75 Resp: 2318

Ion Ratio Lower Upper

75 100

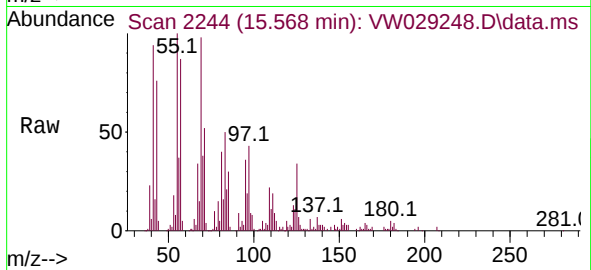
77 43.3 22.7 42.1#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.674 ug/L
 RT: 15.568 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VW029248.D
 Acq: 20 Jun 2024 11:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 1015
 Ion Ratio Lower Upper
 180 100
 182 77.3 73.0 109.6
 145 1.2 28.1 42.1#

