

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
 Data File : VW029756.D
 Acq On : 26 Jul 2024 17:03
 Operator : SY/MD
 Sample : P3361-08
 Misc : 7.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 27 00:57:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 27 00:53:25 2024
 Response via : Initial Calibration

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

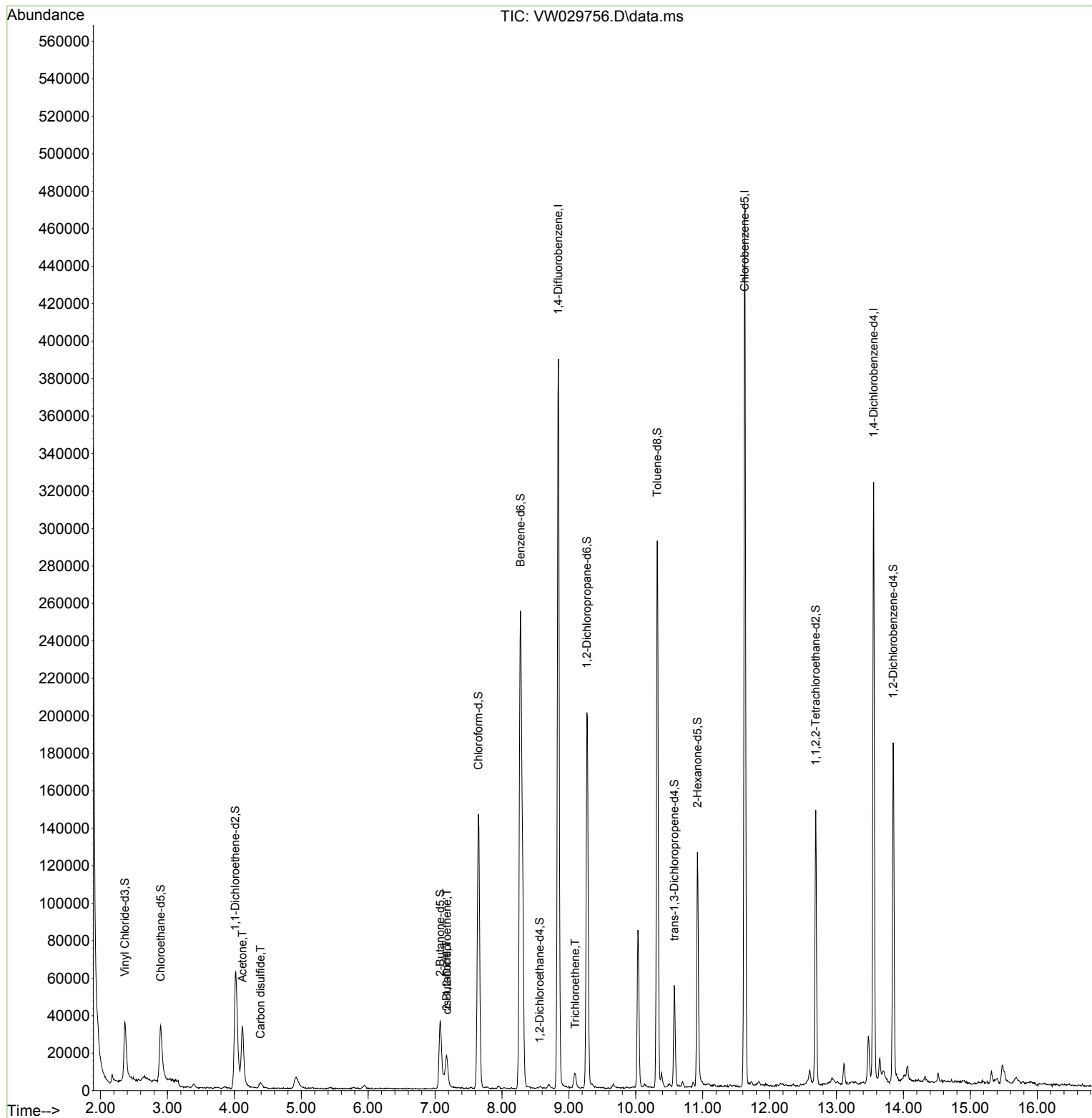
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	295798	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	235064	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	76170	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	51013	12.148	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.600%
7) Chloroethane-d5	2.899	69	47754	15.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.720%
11) 1,1-Dichloroethene-d2	4.015	65	25469	13.286	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.160%
21) 2-Butanone-d5	7.075	46	61418	53.362	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.720%
24) Chloroform-d	7.648	84	146828	19.175	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.720%
26) 1,2-Dichloroethane-d4	8.563	65	38	0.009	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	244003	19.211	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.840%
36) 1,2-Dichloropropane-d6	9.270	67	91499	22.562	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.240%
41) Toluene-d8	10.318	98	188598	16.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.800%
43) trans-1,3-Dichloroprop...	10.574	79	28461	17.343	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.360%
47) 2-Hexanone-d5	10.922	63	39770	59.472	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71763	23.831	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	41053	17.358	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.440%#
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	54818	38.324	ug/L	98
14) Carbon disulfide	4.393	76	5709	0.425	ug/L	98
20) cis-1,2-Dichloroethene	7.179	96	1930	0.409	ug/L	81
22) 2-Butanone	7.173	43	21880	11.938	ug/L	98
34) Trichloroethene	9.093	95	2407	0.570	ug/L	92

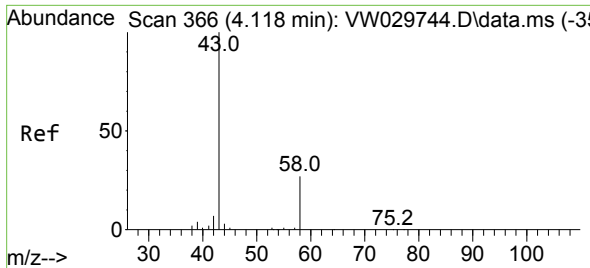
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jul 27 00:53:25 2024
Response via : Initial Calibration





#13

Acetone

Concen: 38.324 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW029756.D

Acq: 26 Jul 2024 17:03

Instrument :

MSVOA_W

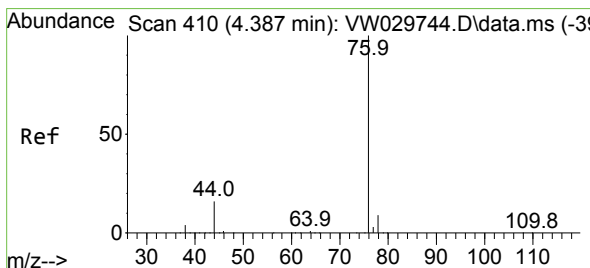
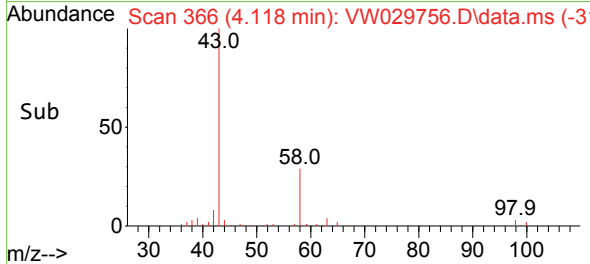
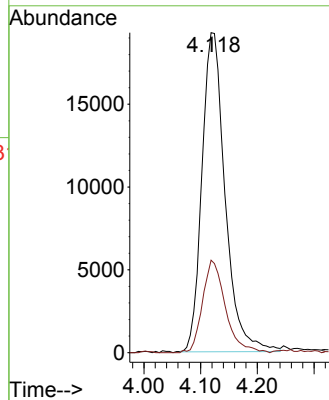
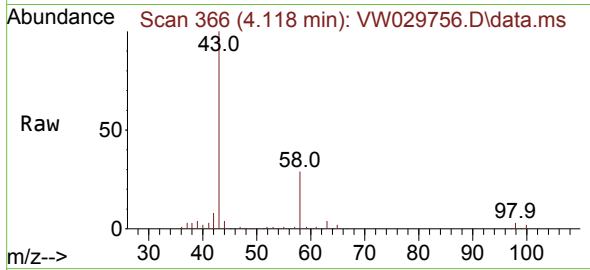
ClientSampleId :

Tgt Ion: 43 Resp: 54818

Ion Ratio Lower Upper

43 100

58 28.0 0.0 57.6



#14

Carbon disulfide

Concen: 0.425 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

Lab File: VW029756.D

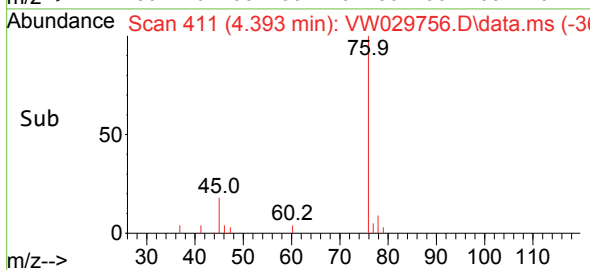
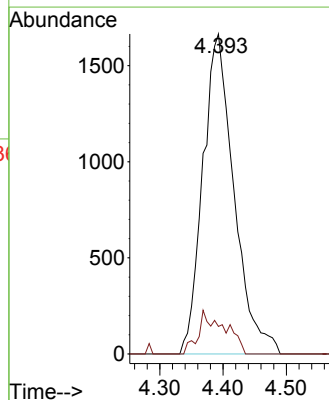
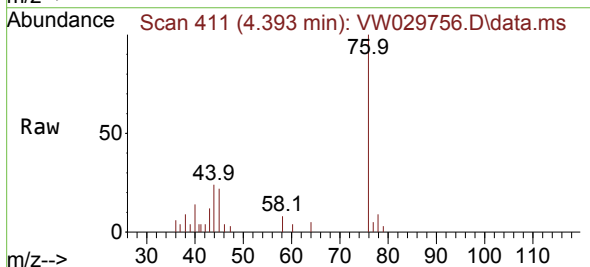
Acq: 26 Jul 2024 17:03

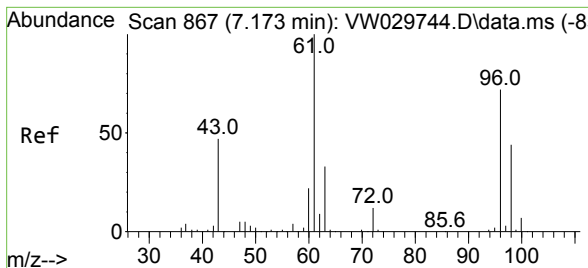
Tgt Ion: 76 Resp: 5709

Ion Ratio Lower Upper

76 100

78 8.6 7.6 11.4





#20

cis-1,2-Dichloroethene

Concen: 0.409 ug/L

RT: 7.179 min Scan# 8

Delta R.T. 0.006 min

Lab File: VW029756.D

Acq: 26 Jul 2024 17:03

Instrument :

MSVOA_W

ClientSampleId :

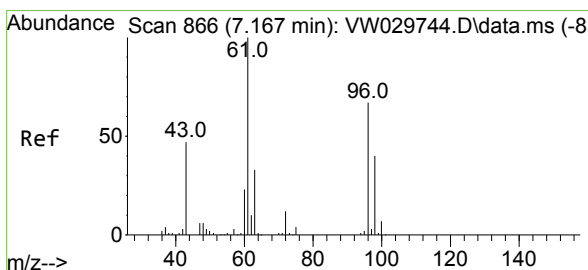
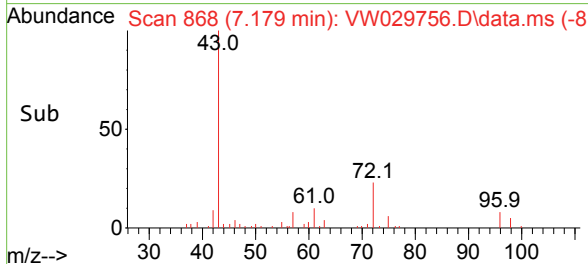
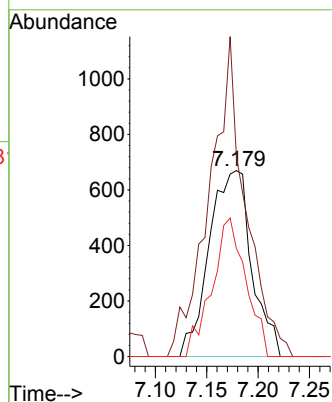
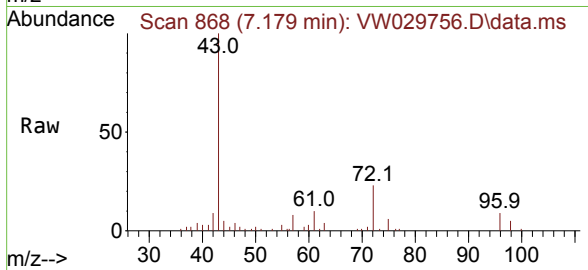
Tgt Ion: 96 Resp: 1930

Ion Ratio Lower Upper

96 100

61 107.8 98.2 182.4

98 58.1 41.9 77.9



#22

2-Butanone

Concen: 11.938 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW029756.D

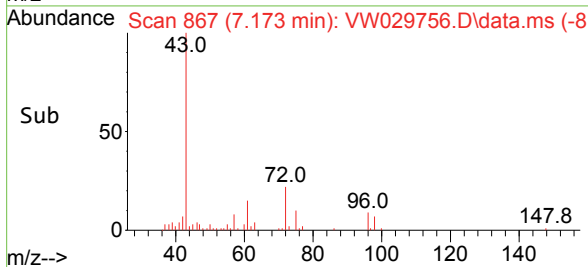
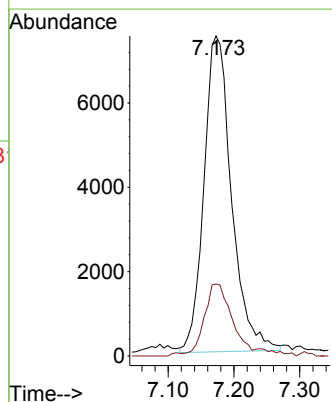
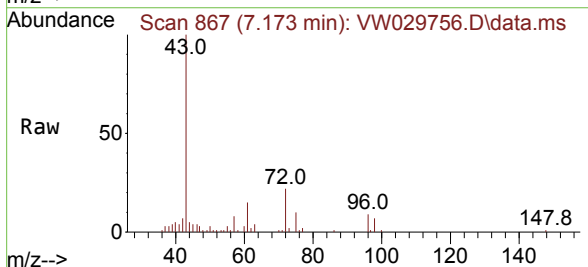
Acq: 26 Jul 2024 17:03

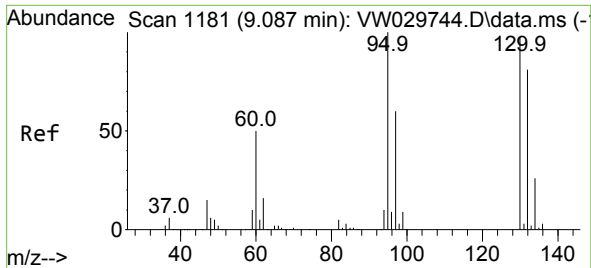
Tgt Ion: 43 Resp: 21880

Ion Ratio Lower Upper

43 100

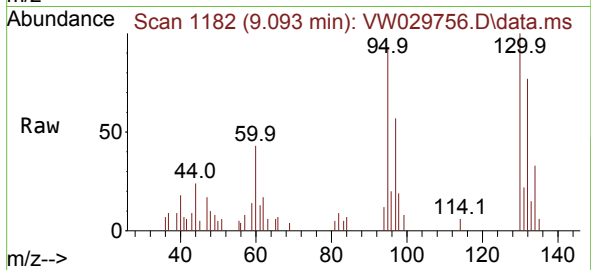
72 22.5 11.7 35.1





#34
 Trichloroethene
 Concen: 0.570 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. 0.006 min
 Lab File: VW029756.D
 Acq: 26 Jul 2024 17:03

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 95 Resp: 2407

Ion	Ratio	Lower	Upper
95	100		
97	60.7	45.6	84.8
132	82.6	65.2	121.0
130	107.3	69.9	129.7

