

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
 Data File : VW029194.D
 Acq On : 18 Jun 2024 21:37
 Operator : SY/MD
 Sample : P2934-10
 Misc : 5.14g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 19 01:53:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 19 01:46:42 2024
 Response via : Initial Calibration

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

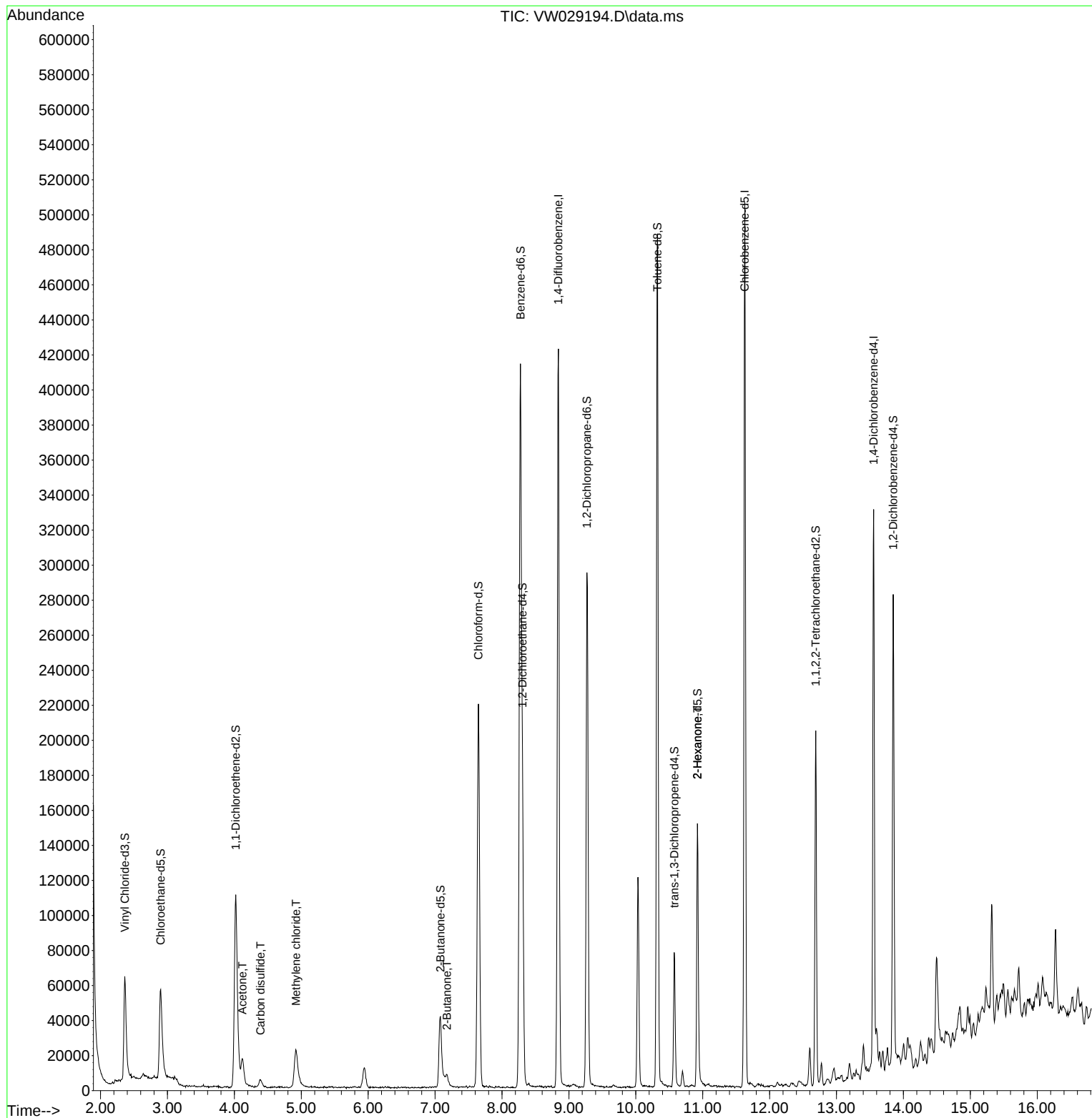
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	325262	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	255751	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	73358	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	94914	21.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.320%
7) Chloroethane-d5	2.899	69	85917	22.599	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	4.021	65	42518	19.560	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.240%
21) 2-Butanone-d5	7.081	46	70108	52.050	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.100%
24) Chloroform-d	7.648	84	211937	21.843	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.360%
26) 1,2-Dichloroethane-d4	8.307	65	126182	22.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	8.276	84	394694	25.408	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.640%
36) 1,2-Dichloropropane-d6	9.270	67	132815	26.896	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.600%
41) Toluene-d8	10.324	98	304602	22.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.640%
43) trans-1,3-Dichloroprop...	10.574	79	39385	19.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.160%
47) 2-Hexanone-d5	10.922	63	46437	59.989	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97193	24.730	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	63327	24.870	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.480%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	25013	21.852	ug/L	97
14) Carbon disulfide	4.393	76	9241	0.751	ug/L	99
16) Methylene chloride	4.923	84	17933	3.136	ug/L	99
22) 2-Butanone	7.179	43	9978	6.359	ug/L	99
48) 2-Hexanone	10.922	43	7027	3.700	ug/L #	66

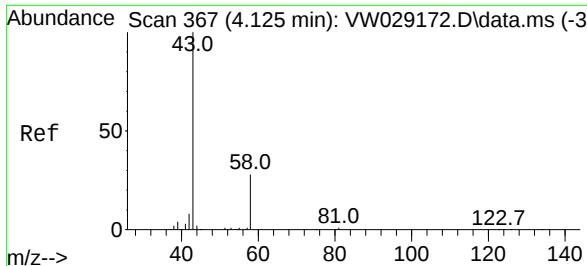
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 19 01:46:42 2024
Response via : Initial Calibration





#13

Acetone

Concen: 21.852 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW029194.D

Acq: 18 Jun 2024 21:37

Instrument :

MSVOA_W

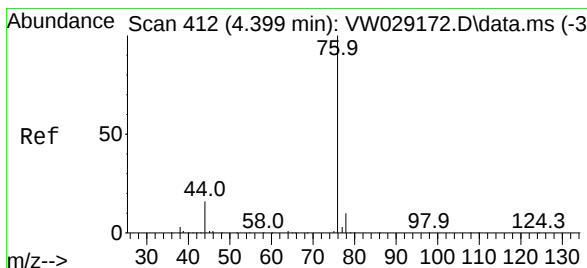
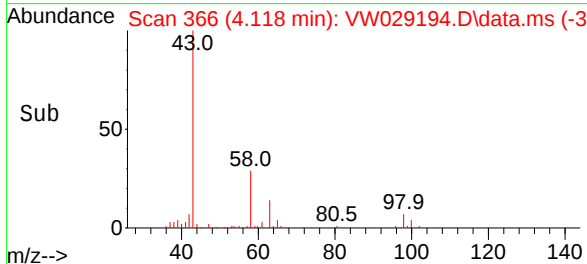
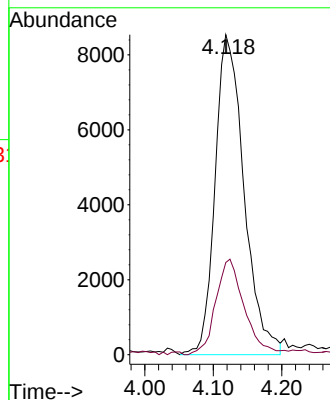
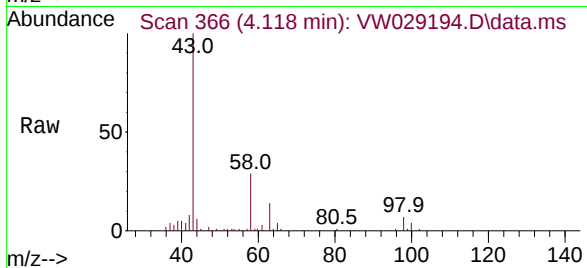
ClientSampleId :

Tgt Ion: 43 Resp: 25013

Ion Ratio Lower Upper

43 100

58 29.2 0.0 61.4



#14

Carbon disulfide

Concen: 0.751 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.006 min

Lab File: VW029194.D

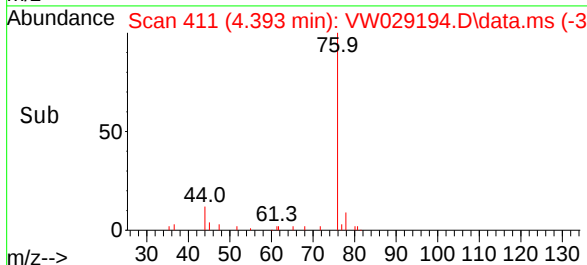
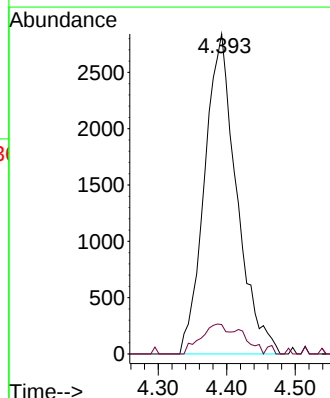
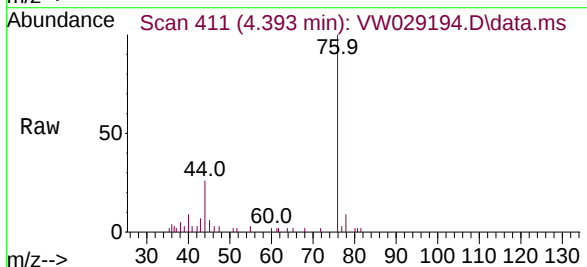
Acq: 18 Jun 2024 21:37

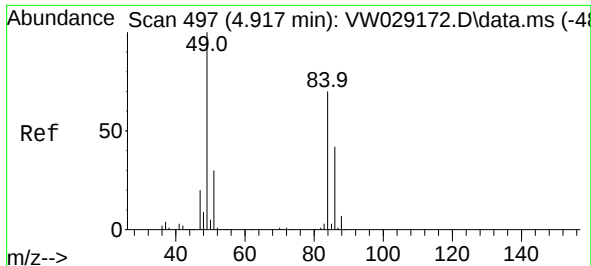
Tgt Ion: 76 Resp: 9241

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8





#16

Methylene chloride

Concen: 3.136 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

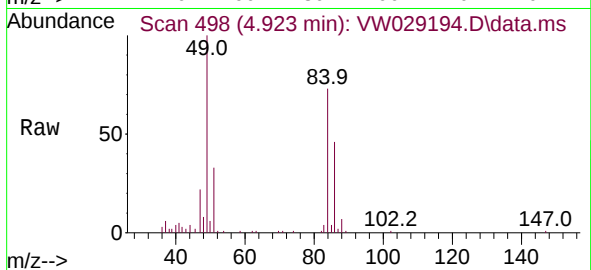
Lab File: VW029194.D

Acq: 18 Jun 2024 21:37

Instrument :

MSVOA_W

ClientSampleId :



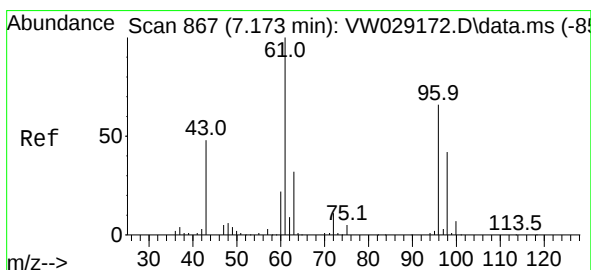
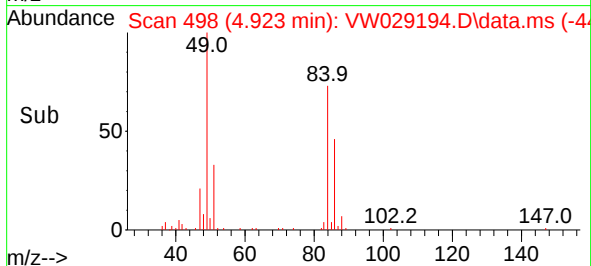
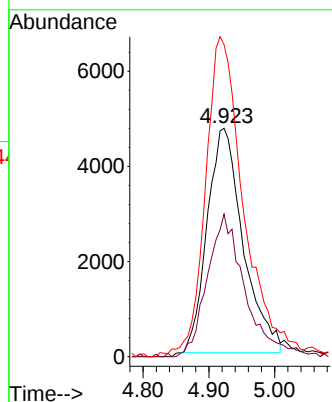
Tgt Ion: 84 Resp: 17933

Ion Ratio Lower Upper

84 100

86 62.5 41.4 77.0

49 136.7 95.7 177.7



#22

2-Butanone

Concen: 6.359 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.006 min

Lab File: VW029194.D

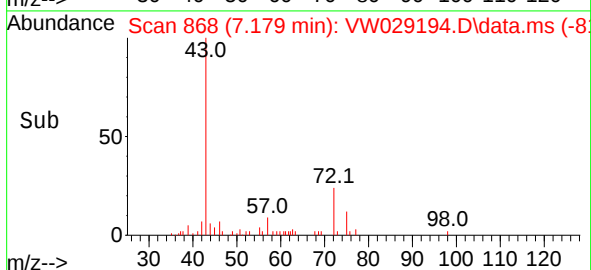
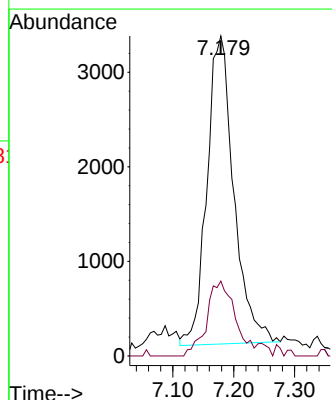
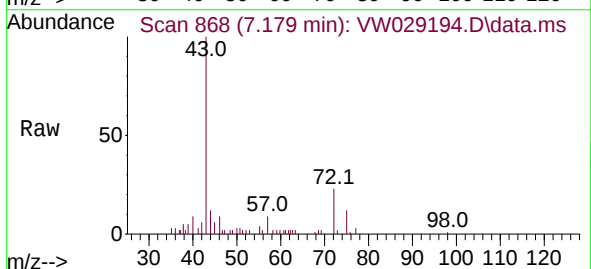
Acq: 18 Jun 2024 21:37

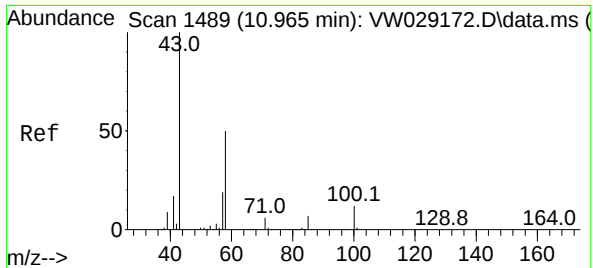
Tgt Ion: 43 Resp: 9978

Ion Ratio Lower Upper

43 100

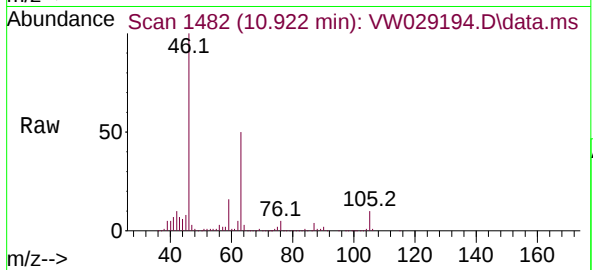
72 24.5 11.9 35.7





#48
 2-Hexanone
 Concen: 3.700 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029194.D
 Acq: 18 Jun 2024 21:37

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 7027
Ion Ratio	Lower Upper
43 100	
58 24.1	39.6 59.4#
57 33.9	14.6 21.8#
100 2.5	8.2 12.2#

