

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
 Data File : VW030616.D
 Acq On : 16 Oct 2024 17:12
 Operator : SY/MD
 Sample : P4414-06
 Misc : 5.19g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 17 01:55:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 17 01:53:12 2024
 Response via : Initial Calibration

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

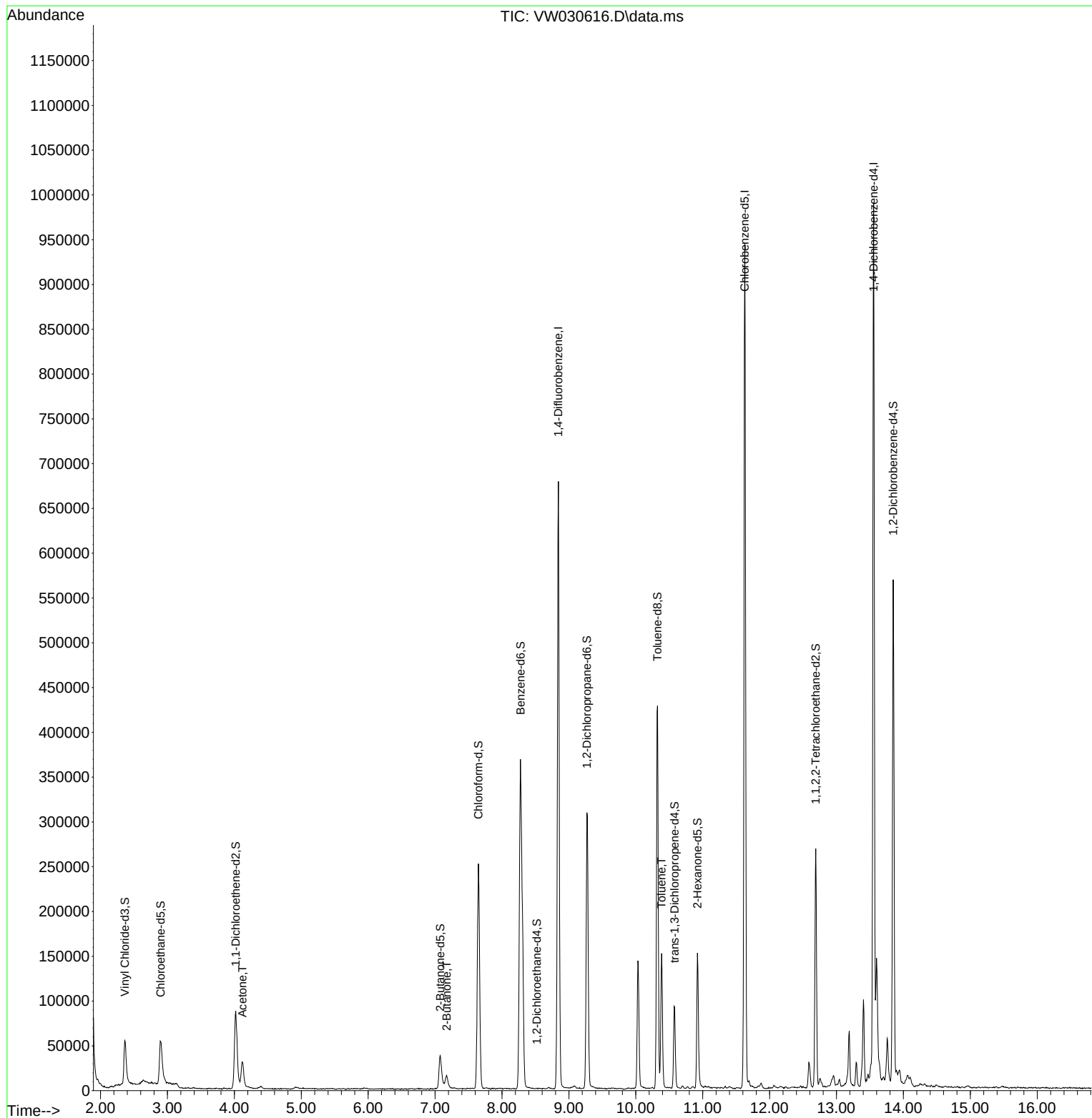
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	517652	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	493698	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	240751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	74883	9.203	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	36.800%
7) Chloroethane-d5	2.899	69	77643	12.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.440%
11) 1,1-Dichloroethene-d2	4.021	65	28927	8.548	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.200%#
21) 2-Butanone-d5	7.075	46	60946	41.621	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.240%
24) Chloroform-d	7.648	84	237670	16.055	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.200%
26) 1,2-Dichloroethane-d4	8.520	65	98	0.013	ug/L	0.22
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	344991	12.040	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	48.160%
36) 1,2-Dichloropropane-d6	9.270	67	137742	16.378	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	65.520%#
41) Toluene-d8	10.324	98	278705	10.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	42.600%
43) trans-1,3-Dichloroprop...	10.580	79	50317	14.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.160%
47) 2-Hexanone-d5	10.922	63	45401	41.912	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	127473	20.638	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	130588	16.031	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.120%#
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	48118	22.445	ug/L	96
22) 2-Butanone	7.172	43	20110	8.703	ug/L	99
42) Toluene	10.385	91	105765	3.086	ug/L	100

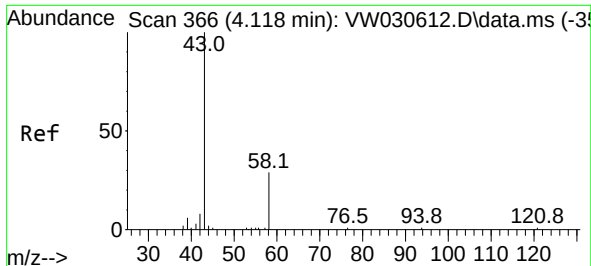
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 22.445 ug/L

RT: 4.118 min Scan# 366

Delta R.T. -0.000 min

Lab File: VW030616.D

Acq: 16 Oct 2024 17:12

Instrument :

MSVOA_W

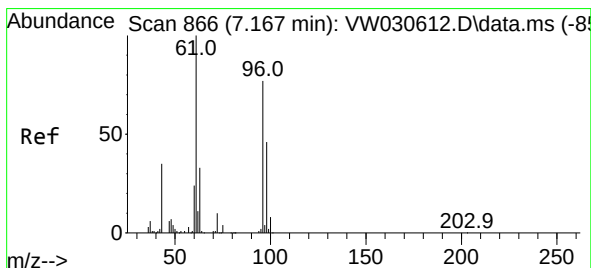
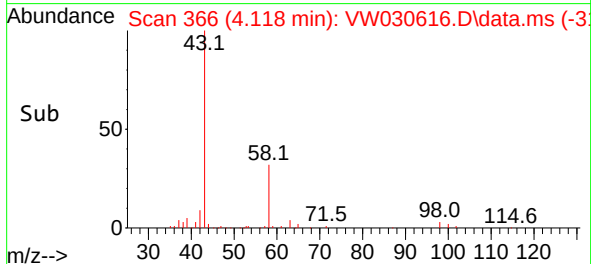
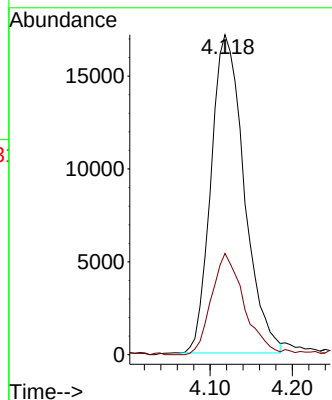
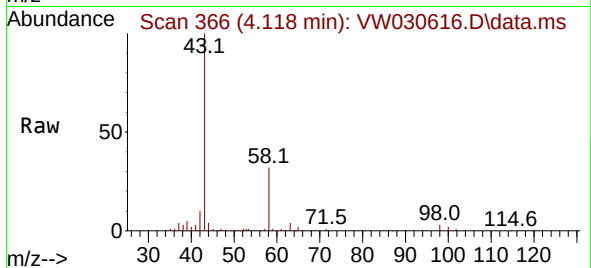
ClientSampleId :

Tgt Ion: 43 Resp: 48118

Ion Ratio Lower Upper

43 100

58 31.0 0.0 57.6



#22

2-Butanone

Concen: 8.703 ug/L

RT: 7.172 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW030616.D

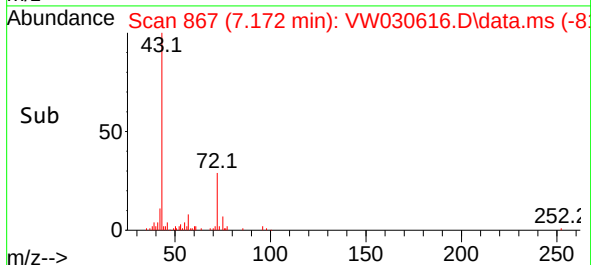
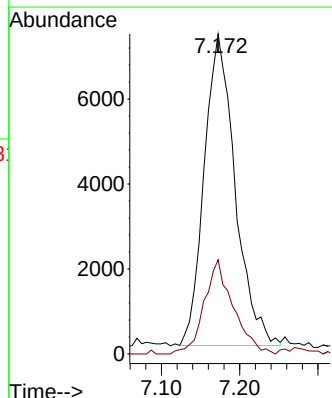
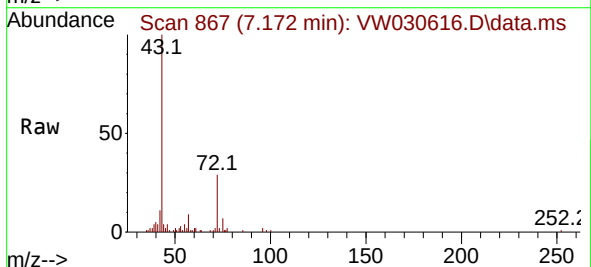
Acq: 16 Oct 2024 17:12

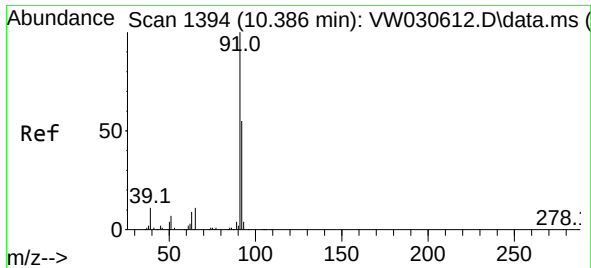
Tgt Ion: 43 Resp: 20110

Ion Ratio Lower Upper

43 100

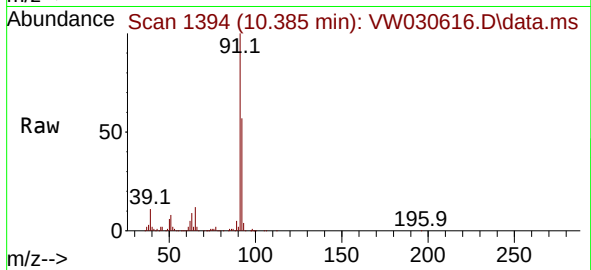
72 28.0 14.4 43.0





#42
Toluene
Concen: 3.086 ug/L
RT: 10.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030616.D
Acq: 16 Oct 2024 17:12

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 91 Resp: 105765
Ion Ratio Lower Upper
91 100
92 57.3 40.3 74.8

