

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030034.D
 Acq On : 27 Aug 2024 11:02
 Operator : SY/MD
 Sample : P3721-07
 Misc : 6.12g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:12:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 01:11:30 2024
 Response via : Initial Calibration

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

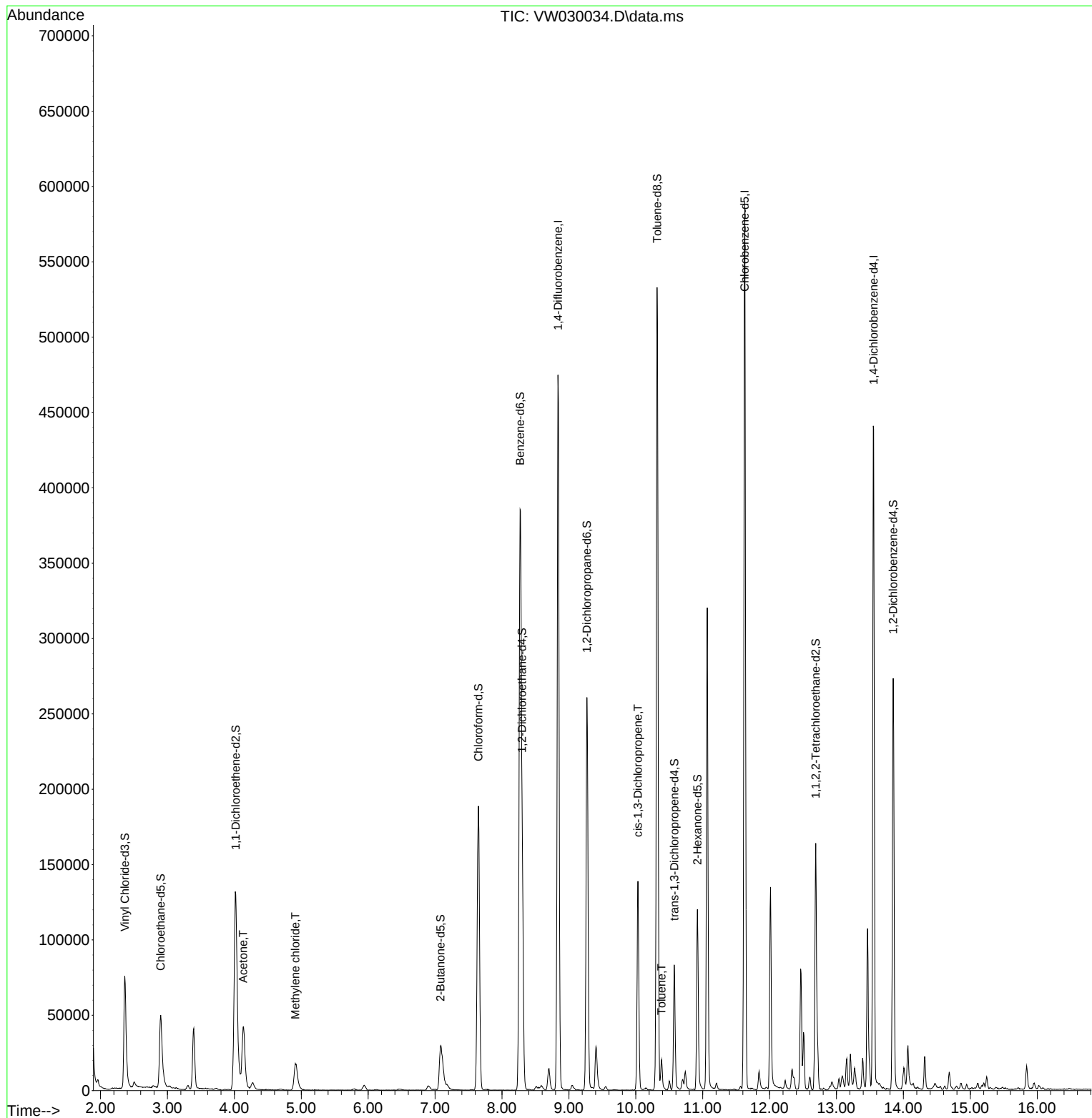
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	388800	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	323927	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114379	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110440	19.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.360%
7) Chloroethane-d5	2.899	69	76923	18.732	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.920%
11) 1,1-Dichloroethene-d2	4.021	65	48554	19.642	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.560%
21) 2-Butanone-d5	7.081	46	47995	41.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.220%
24) Chloroform-d	7.648	84	195581	18.654	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.600%
26) 1,2-Dichloroethane-d4	8.301	65	106086	19.926	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.720%
32) Benzene-d6	8.270	84	406985	21.285	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.160%
36) 1,2-Dichloropropane-d6	9.270	67	123863	22.111	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.440%
41) Toluene-d8	10.319	98	357857	20.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.240%
43) trans-1,3-Dichloroprop...	10.575	79	45985	19.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.840%
47) 2-Hexanone-d5	10.922	63	42169	49.184	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77166	18.709	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	72310	17.478	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.920%#
Target Compounds					Qvalue	
13) Acetone	4.131	43	77685	73.640	ug/L	97
16) Methylene chloride	4.911	84	15586	2.427	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	3338	0.413	ug/L #	75
42) Toluene	10.386	91	13980	0.633	ug/L	94

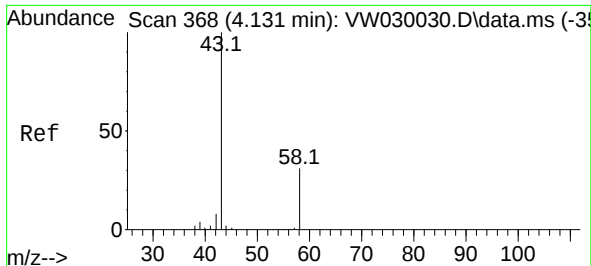
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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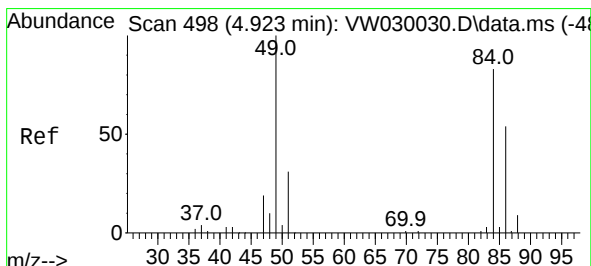
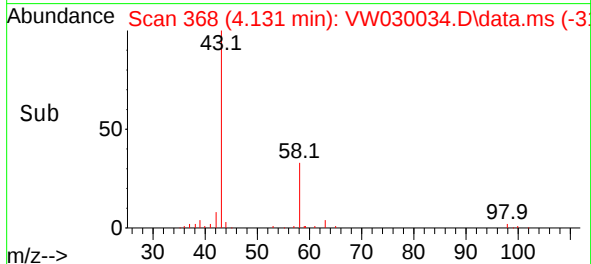
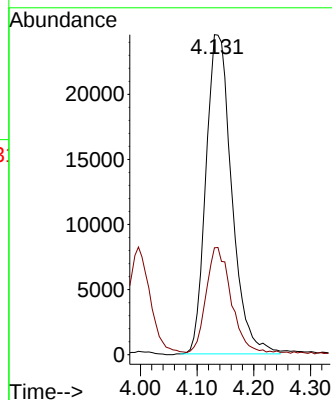
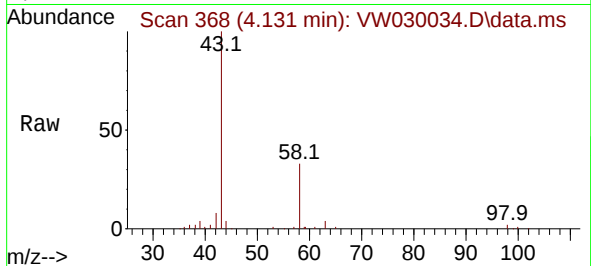




#13
Acetone
Concen: 73.640 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW030034.D
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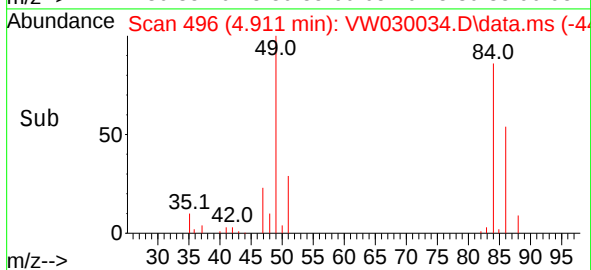
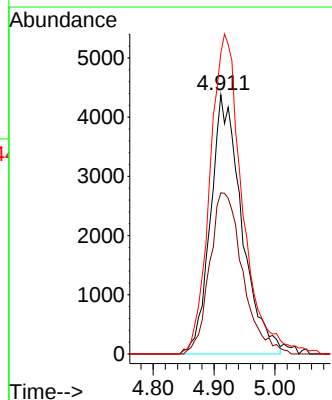
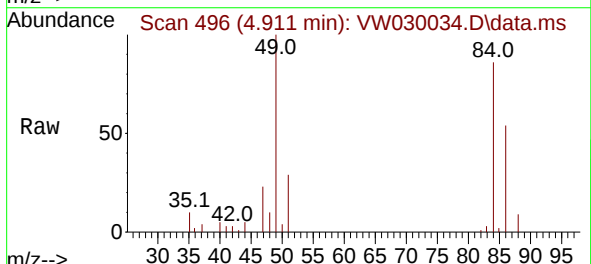
Instrument :
MSVOA_W
ClientSampleId :

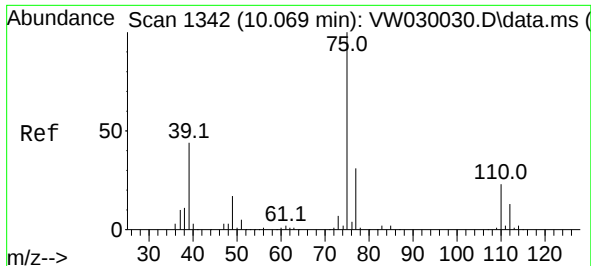
Tgt Ion: 43 Resp: 77685
Ion Ratio Lower Upper
43 100
58 31.7 0.0 66.4



#16
Methylene chloride
Concen: 2.427 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
Lab File: VW030034.D
Acq: 27 Aug 2024 11:02

Tgt Ion: 84 Resp: 15586
Ion Ratio Lower Upper
84 100
86 62.2 44.2 82.2
49 116.1 79.9 148.3





#39

cis-1,3-Dichloropropene

Concen: 0.413 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030034.D

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Instrument :

MSVOA_W

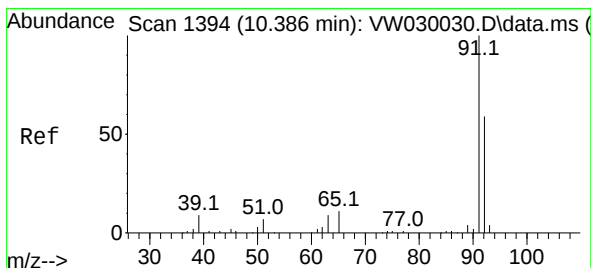
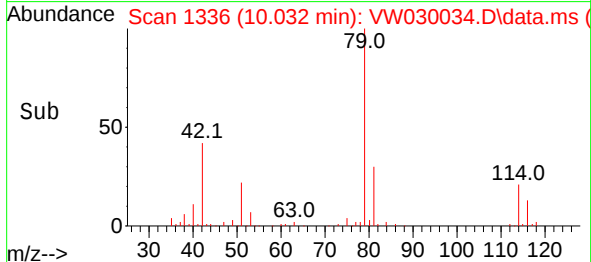
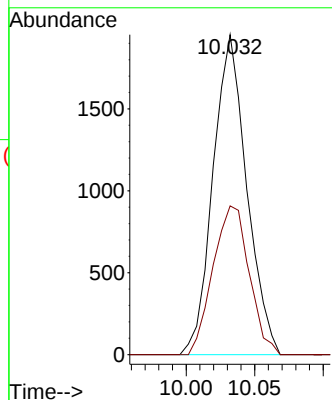
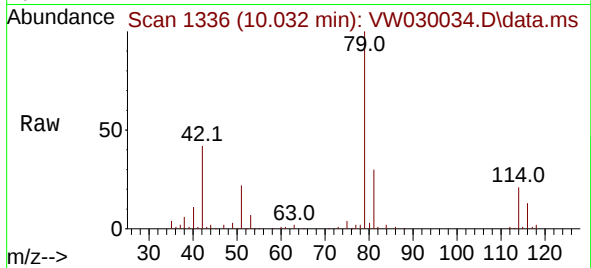
ClientSampleId :

Tgt Ion: 75 Resp: 3338

Ion Ratio Lower Upper

75 100

77 46.5 22.8 42.4#



#42

Toluene

Concen: 0.633 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030034.D

Acq: 27 Aug 2024 11:02

Tgt Ion: 91 Resp: 13980

Ion Ratio Lower Upper

91 100

92 61.2 39.5 73.4

