

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
 Data File : VW029505.D
 Acq On : 10 Jul 2024 14:38
 Operator : SY/MD
 Sample : P3177-11
 Misc : 5.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 11 02:17:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 11 02:12:03 2024
 Response via : Initial Calibration

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

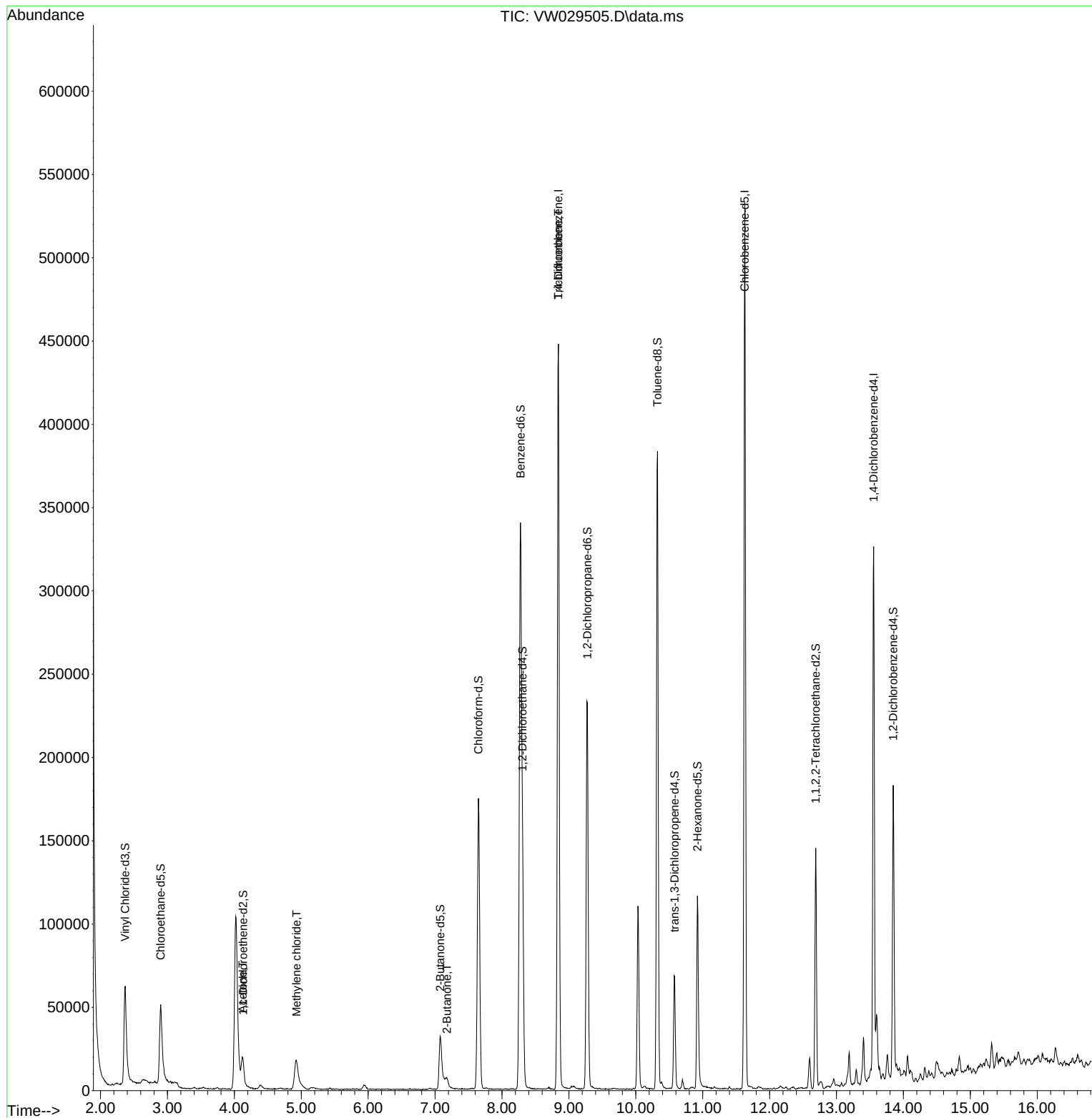
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	349489	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	270309	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	78123	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	96641	17.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.480%
7) Chloroethane-d5	2.899	69	73970	18.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	4.131	65	467	0.184	ug/L	0.11
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.720%#
21) 2-Butanone-d5	7.075	46	54162	31.958	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.920%
24) Chloroform-d	7.648	84	170522	16.878	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.520%
26) 1,2-Dichloroethane-d4	8.307	65	107403	18.124	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.480%
32) Benzene-d6	8.276	84	330269	20.396	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	9.276	67	109482	21.146	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.600%
41) Toluene-d8	10.325	98	245355	17.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.920%
43) trans-1,3-Dichloroprop...	10.581	79	37278	17.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.000%
47) 2-Hexanone-d5	10.922	63	35556	37.793	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68735	16.351	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	42684	15.689	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.760%#
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	29488	17.239	ug/L	100
16) Methylene chloride	4.929	84	16009	2.559	ug/L	95
22) 2-Butanone	7.179	43	11023	4.909	ug/L	85
34) Trichloroethene	8.843	95	10845	2.428	ug/L #	6

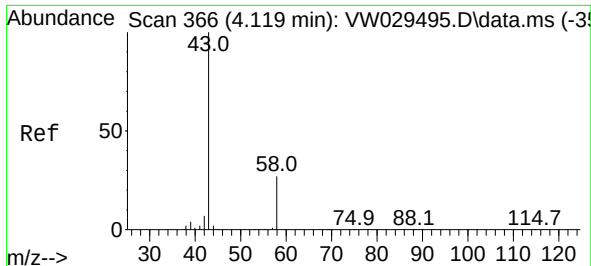
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 11 02:12:03 2024
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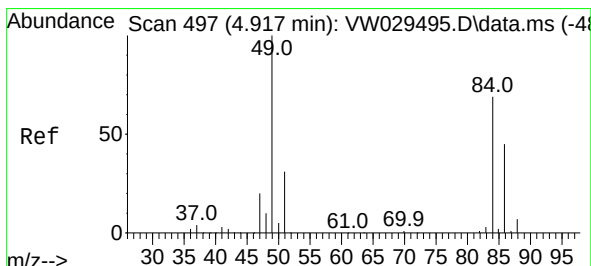
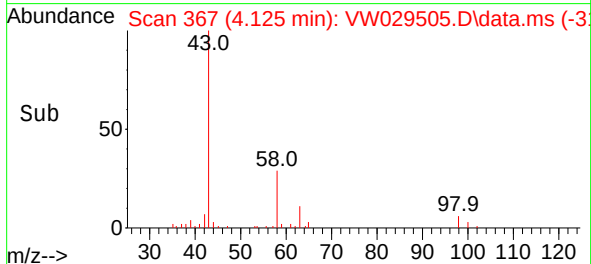
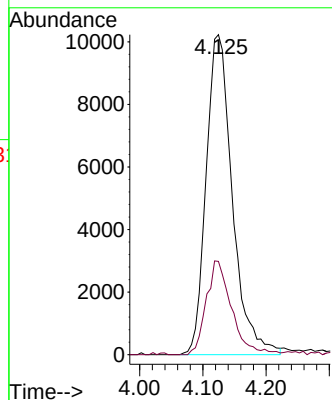
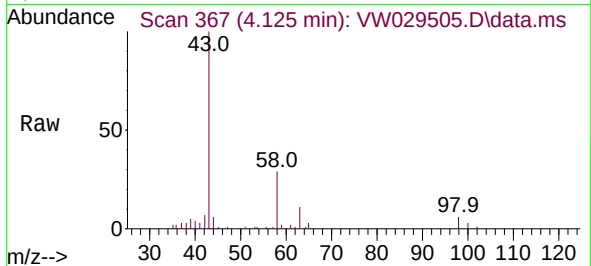




#13
Acetone
Concen: 17.239 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029505.D
Acq: 10 Jul 2024 14:38

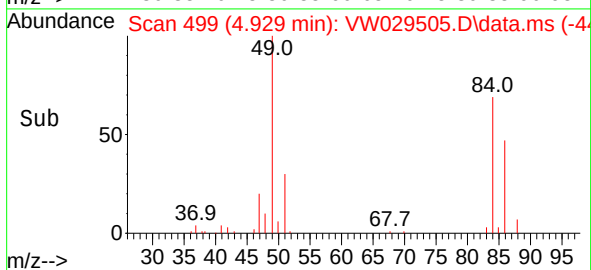
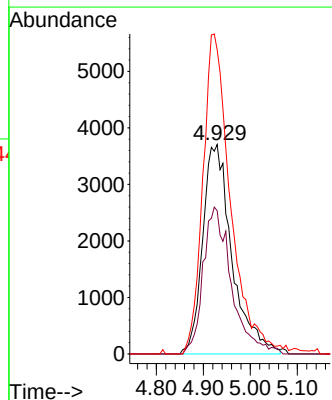
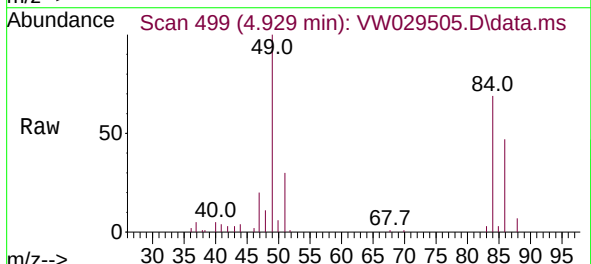
Instrument :
MSVOA_W
ClientSampleId :

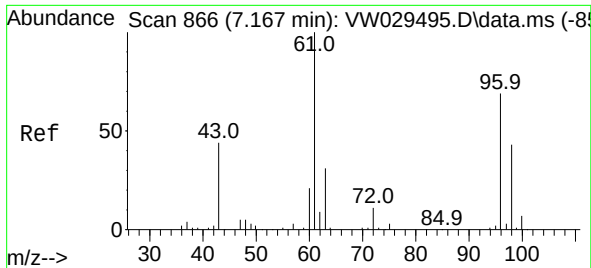
Tgt Ion: 43 Resp: 29488
Ion Ratio Lower Upper
43 100
58 27.7 0.0 55.6



#16
Methylene chloride
Concen: 2.559 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW029505.D
Acq: 10 Jul 2024 14:38

Tgt Ion: 84 Resp: 16009
Ion Ratio Lower Upper
84 100
86 68.3 46.2 85.8
49 145.2 96.7 179.7





#22

2-Butanone

Concen: 4.909 ug/L

RT: 7.179 min Scan# 866

Delta R.T. 0.012 min

Lab File: VW029505.D

Acq: 10 Jul 2024 14:38

Instrument :

MSVOA_W

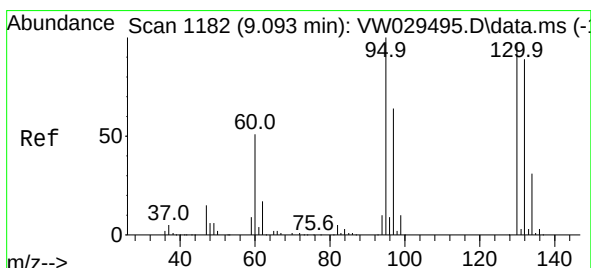
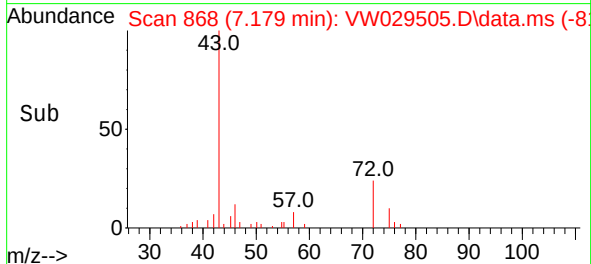
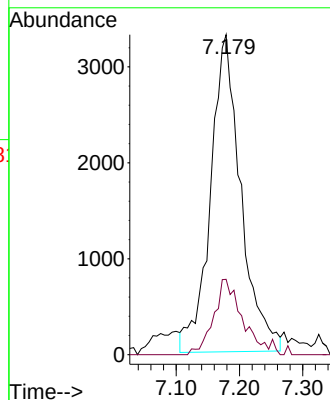
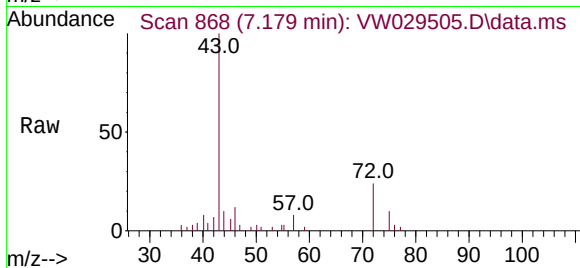
ClientSampleId :

Tgt Ion: 43 Resp: 11023

Ion Ratio Lower Upper

43 100

72 16.7 12.0 36.1



#34

Trichloroethene

Concen: 2.428 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW029505.D

Acq: 10 Jul 2024 14:38

Tgt Ion: 95 Resp: 10845

Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.9#

132 0.0 65.8 122.2#

130 0.0 67.8 125.8#

