

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053124\
 Data File : VW028942.D
 Acq On : 31 May 2024 14:49
 Operator : SY/MD
 Sample : P2647-12RE
 Misc : 4.97g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 01 00:34:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:30:04 2024
 Response via : Initial Calibration

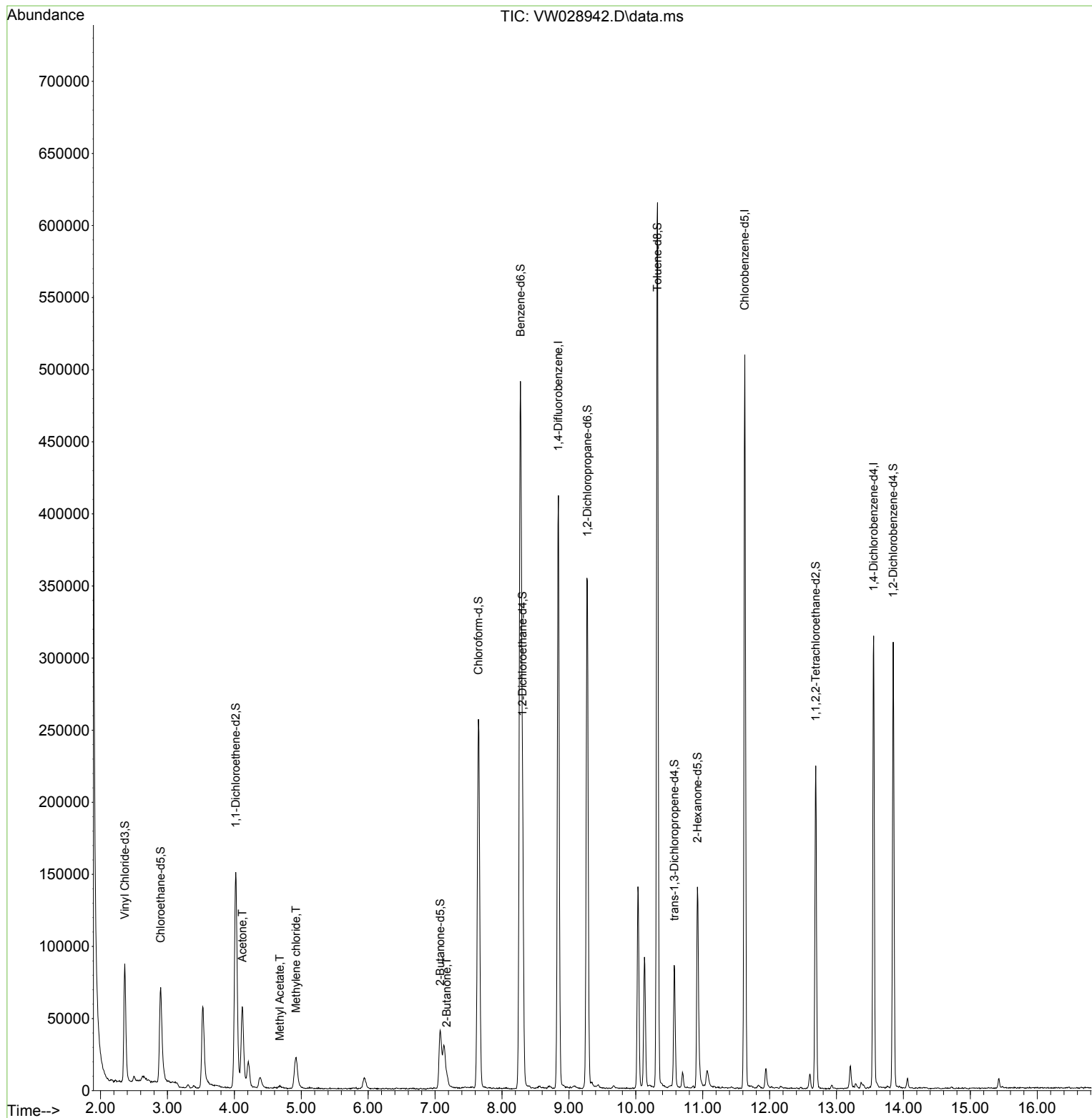
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	327817	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	262557	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	76559	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107828	17.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.280%
7) Chloroethane-d5	2.899	69	100659	21.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.480%
11) 1,1-Dichloroethene-d2	4.021	65	51253	19.707	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.840%
21) 2-Butanone-d5	7.075	46	68830	42.381	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.760%
24) Chloroform-d	7.648	84	260217	25.404	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	8.307	65	147166	25.095	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	8.276	84	489757	27.958	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.840%
36) 1,2-Dichloropropane-d6	9.276	67	163396	30.998	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.000%#
41) Toluene-d8	10.325	98	400387	25.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.240%
43) trans-1,3-Dichloroprop...	10.575	79	45363	21.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.560%
47) 2-Hexanone-d5	10.922	63	45258	49.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111203	25.158	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	73935	25.338	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.360%
Target Compounds						
13) Acetone	4.118	43	97634	66.082	ug/L	96
15) Methyl Acetate	4.679	43	1974	0.768	ug/L #	57
16) Methylene chloride	4.923	84	17327	3.418	ug/L	91
22) 2-Butanone	7.173	43	13950	7.356	ug/L	94

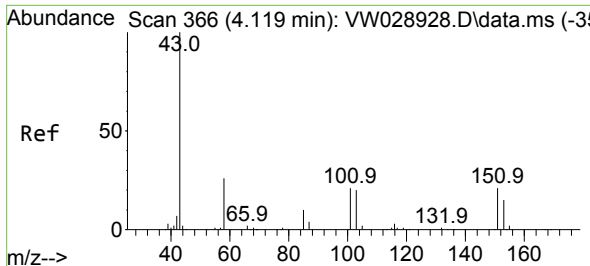
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 66.082 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

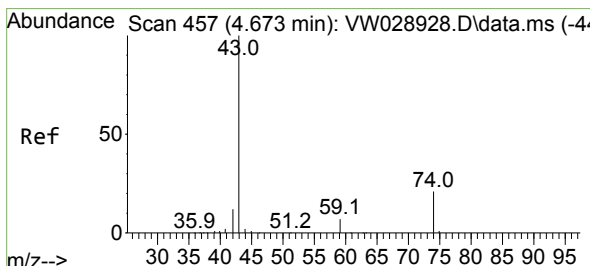
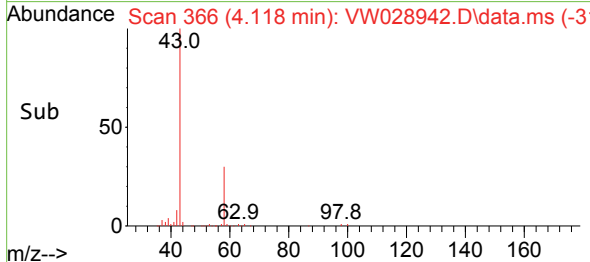
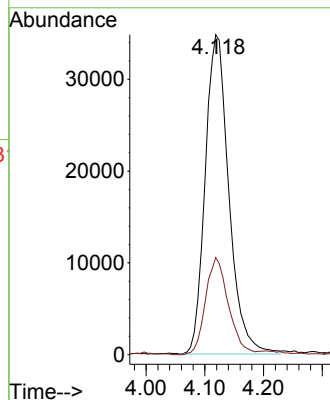
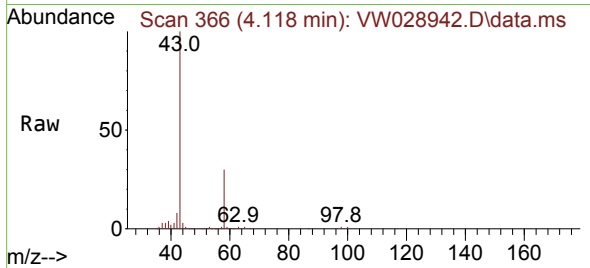
ClientSampleId :

Tgt Ion: 43 Resp: 97634

Ion Ratio Lower Upper

43 100

58 29.4 0.0 54.4



#15

Methyl Acetate

Concen: 0.768 ug/L

RT: 4.679 min Scan# 458

Delta R.T. 0.006 min

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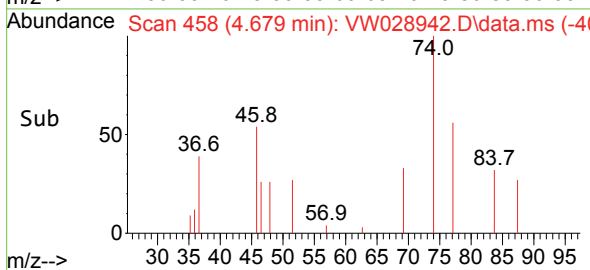
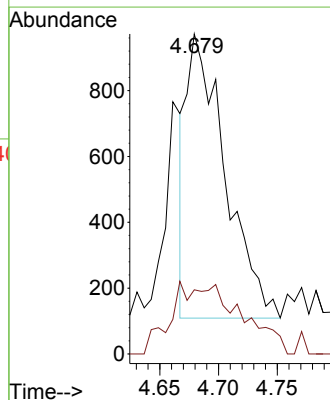
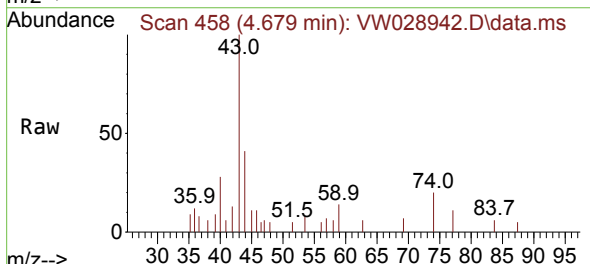
Acq: 31 May 2024 14:49

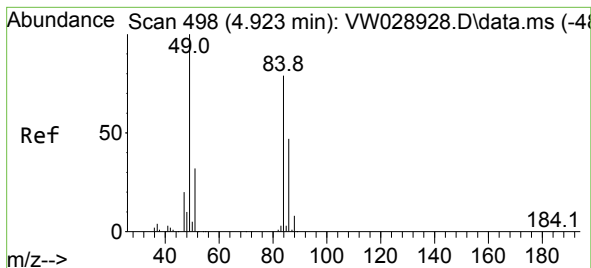
Tgt Ion: 43 Resp: 1974

Ion Ratio Lower Upper

43 100

74 1.5 17.6 26.4#





#16

Methylene chloride

Concen: 3.418 ug/L

RT: 4.923 min Scan# 49

Delta R.T. -0.000 min

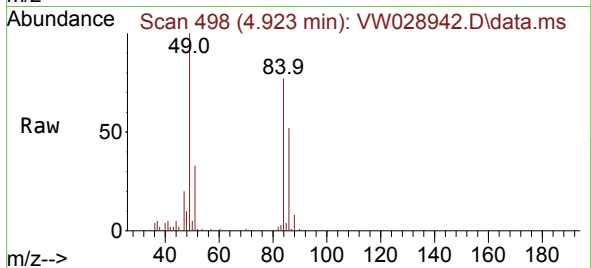
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Instrument :

MSVOA_W

ClientSampleId :



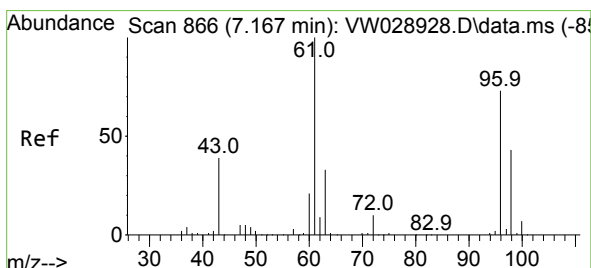
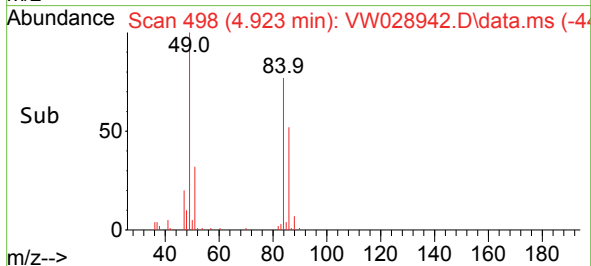
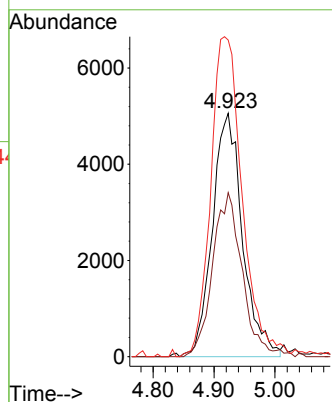
Tgt Ion: 84 Resp: 17327

Ion Ratio Lower Upper

84 100

86 67.4 44.4 82.4

49 130.1 100.2 186.2



#22

2-Butanone

Concen: 7.356 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW028942.D

Acq: 31 May 2024 14:49

Tgt Ion: 43 Resp: 13950

Ion Ratio Lower Upper

43 100

72 21.7 12.2 36.6

