

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028863.D
 Acq On : 29 May 2024 04:41
 Operator : SY/MD
 Sample : P2623-11
 Misc : 5.42g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 05:52:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

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

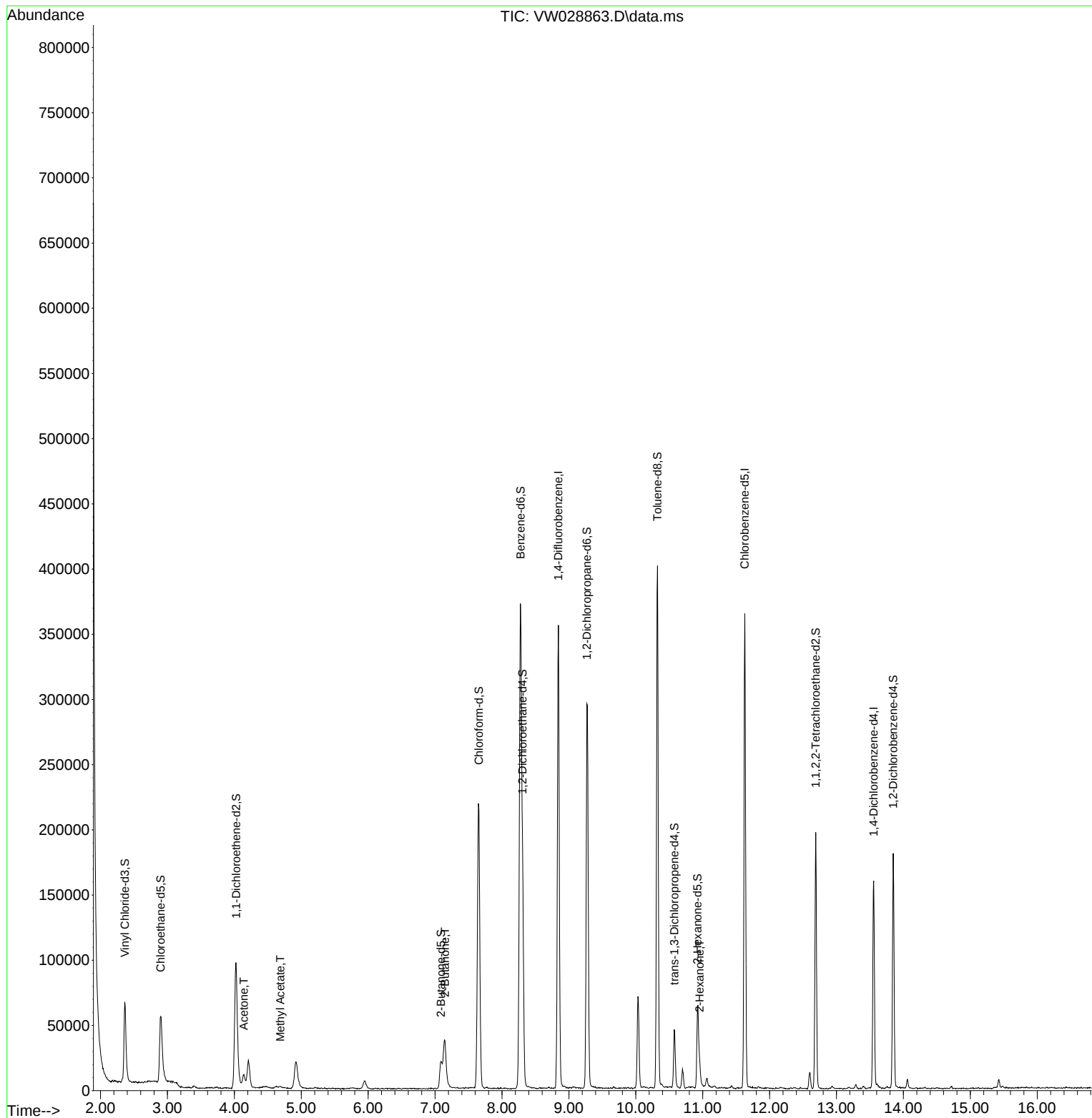
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	278900	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	190004	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	40338	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	82744	15.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.480%
7) Chloroethane-d5	2.899	69	82867	20.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.720%
11) 1,1-Dichloroethene-d2	4.027	65	33656	15.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.840%
21) 2-Butanone-d5	7.087	46	34876	25.241	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.480%
24) Chloroform-d	7.654	84	222810	25.567	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.280%
26) 1,2-Dichloroethane-d4	8.307	65	124449	24.943	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.760%
32) Benzene-d6	8.276	84	367674	29.004	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.000%
36) 1,2-Dichloropropane-d6	9.270	67	139801	36.649	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	146.600%#
41) Toluene-d8	10.325	98	256715	22.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.480%
43) trans-1,3-Dichloroprop...	10.575	79	24818	16.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.680%
47) 2-Hexanone-d5	10.922	63	18481	28.090	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93847	29.339	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	44568	28.988	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.960%
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	18122	14.417	ug/L	71
15) Methyl Acetate	4.685	43	1676	0.766	ug/L #	69
22) 2-Butanone	7.148	43	19333	11.983	ug/L #	53
48) 2-Hexanone	10.952	43	11936	7.737	ug/L #	45

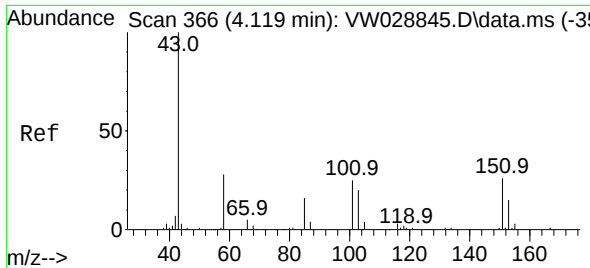
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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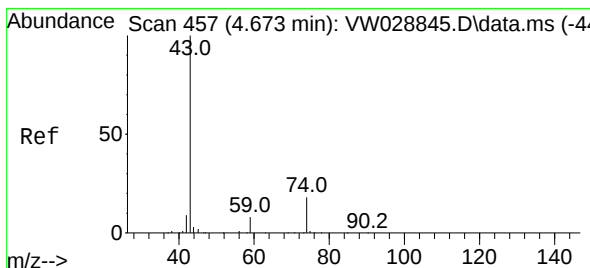
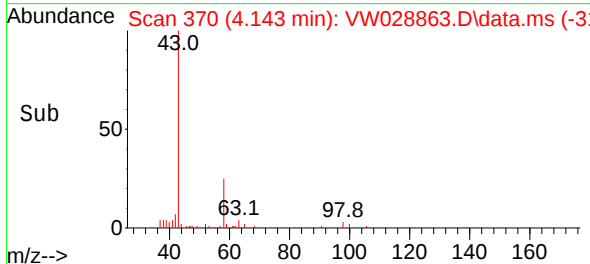
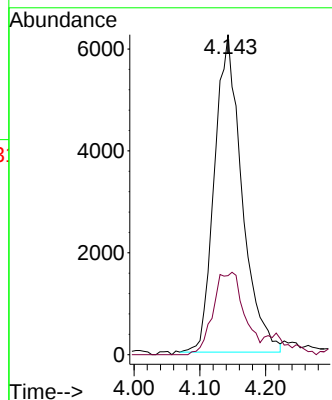
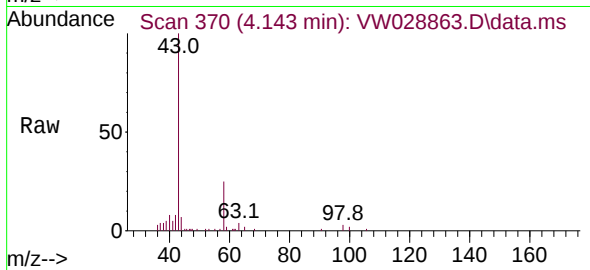




#13
Acetone
Concen: 14.417 ug/L
RT: 4.143 min Scan# 31
Delta R.T. 0.024 min
Lab File: VW028863.D
Acq: 29 May 2024 04:41

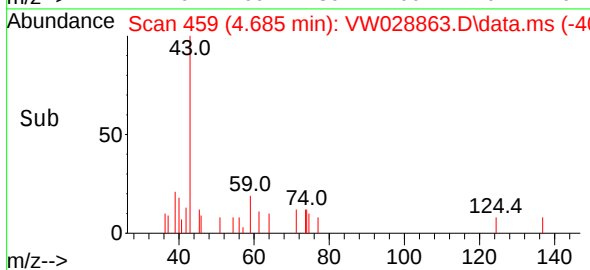
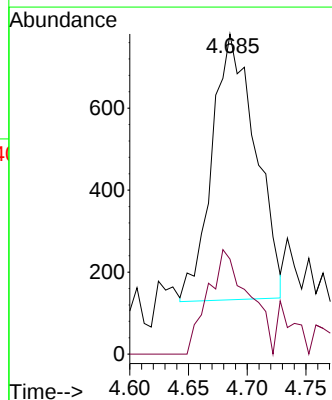
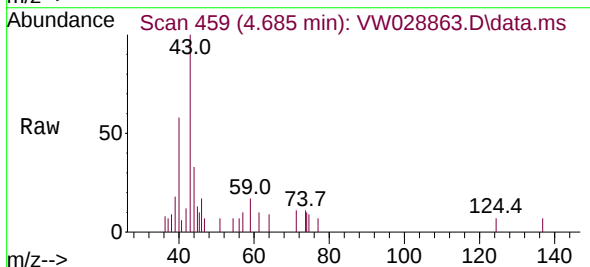
Instrument :
MSVOA_W
ClientSampleId :

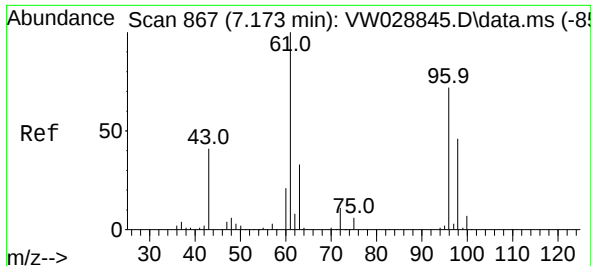
Tgt Ion: 43 Resp: 18122
Ion Ratio Lower Upper
43 100
58 12.3 0.0 54.4



#15
Methyl Acetate
Concen: 0.766 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.012 min
Lab File: VW028863.D
Acq: 29 May 2024 04:41

Tgt Ion: 43 Resp: 1676
Ion Ratio Lower Upper
43 100
74 36.7 17.6 26.4#





#22

2-Butanone

Concen: 11.983 ug/L

RT: 7.148 min Scan# 8

Delta R.T. -0.025 min

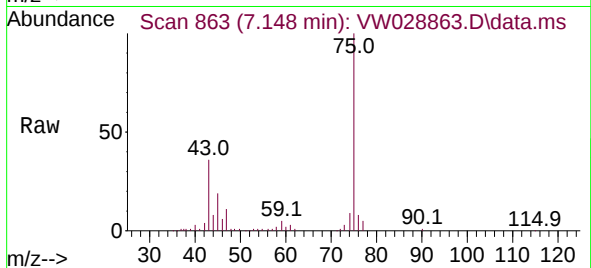
Lab File: VW028863.D

Acq: 29 May 2024 04:41

Instrument :

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ClientSampleId :

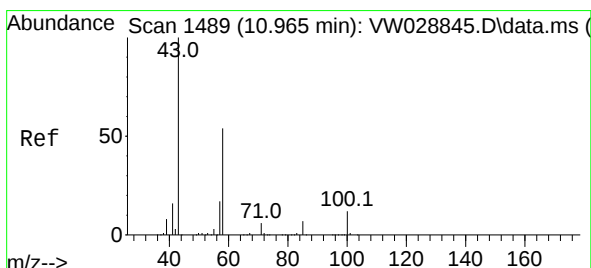
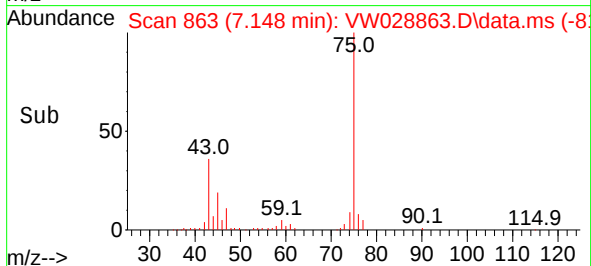
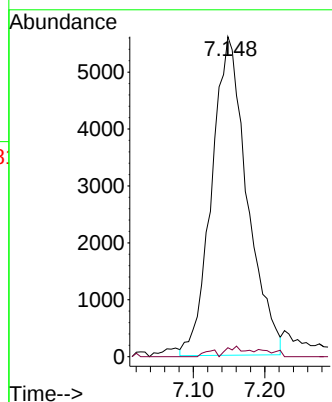


Tgt Ion: 43 Resp: 19333

Ion Ratio Lower Upper

43 100

72 1.2 12.2 36.6#



#48

2-Hexanone

Concen: 7.737 ug/L

RT: 10.952 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW028863.D

Acq: 29 May 2024 04:41

Tgt Ion: 43 Resp: 11936

Ion Ratio Lower Upper

43 100

58 5.2 41.0 61.4#

57 0.0 14.8 22.2#

100 1.5 8.6 12.8#

