

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028727.D
 Acq On : 24 May 2024 12:38
 Operator : SY/MD
 Sample : P2569-22
 Misc : 4.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:02:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 00:01:38 2024
 Response via : Initial Calibration

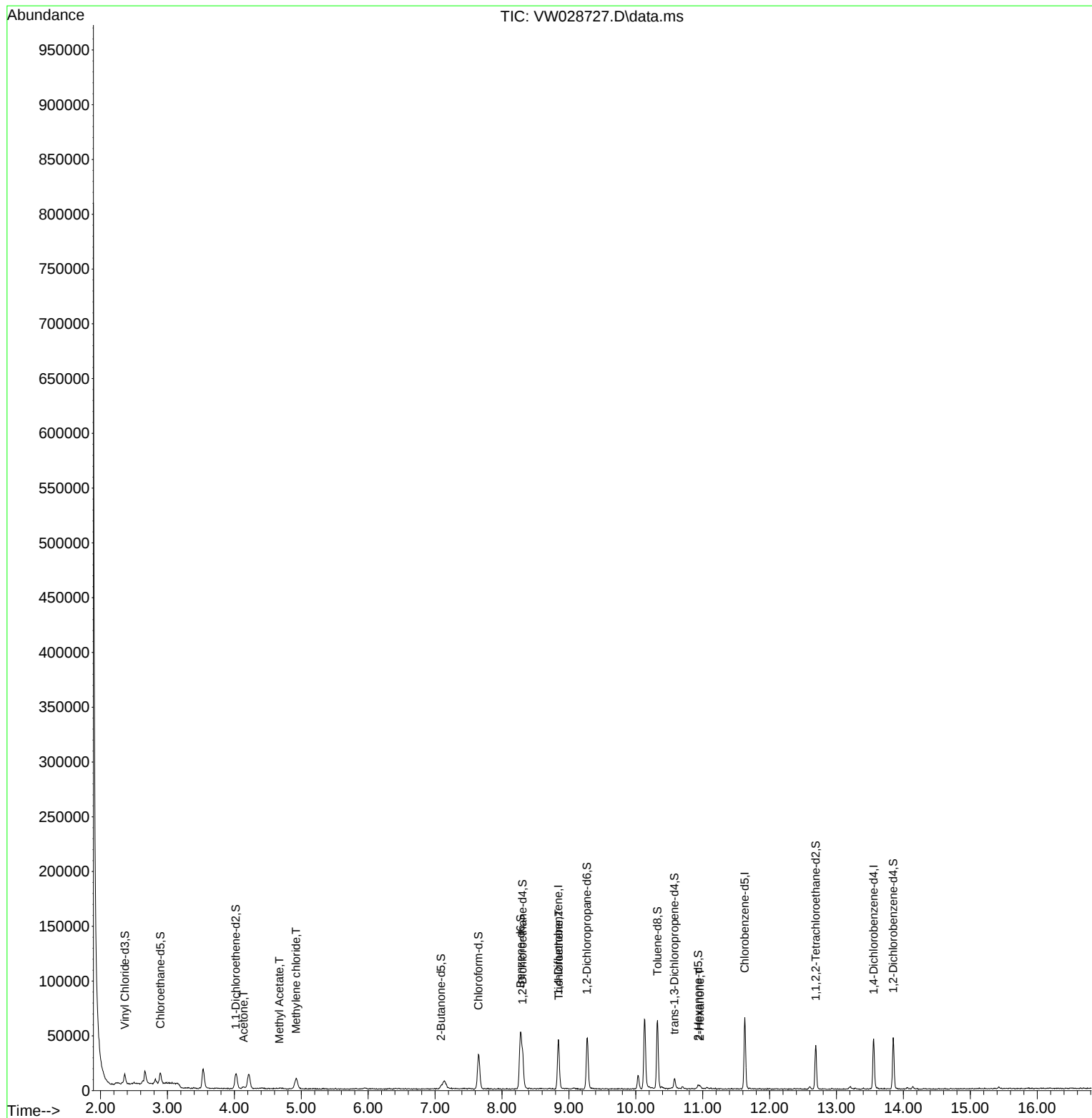
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	34428	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	34139	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	11421	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	9621	14.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.880%
7) Chloroethane-d5	2.893	69	11180	22.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.320%
11) 1,1-Dichloroethene-d2	4.021	65	4258	15.589	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.360%
21) 2-Butanone-d5	7.087	46	5191	30.434	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.860%
24) Chloroform-d	7.648	84	31375	29.165	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.680%
26) 1,2-Dichloroethane-d4	8.307	65	22371	36.324	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	145.280%#
32) Benzene-d6	8.276	84	52271	22.949	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	9.270	67	21526	31.407	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.640%#
41) Toluene-d8	10.325	98	41017	20.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.320%
43) trans-1,3-Dichloroprop...	10.575	79	5006	18.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.640%
47) 2-Hexanone-d5	10.934	63	1065	9.009	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.020%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	19539	33.997	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	136.000%#
66) 1,2-Dichlorobenzene-d4	13.848	152	11247	25.837	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.360%
Target Compounds						
13) Acetone	4.137	43	3266	21.048	ug/L	79
15) Methyl Acetate	4.673	43	403	1.493	ug/L #	60
16) Methylene chloride	4.923	84	7048	13.237	ug/L	86
34) Trichloroethene	8.849	95	1366	2.301	ug/L #	9
48) 2-Hexanone	10.959	43	1567	5.653	ug/L #	46

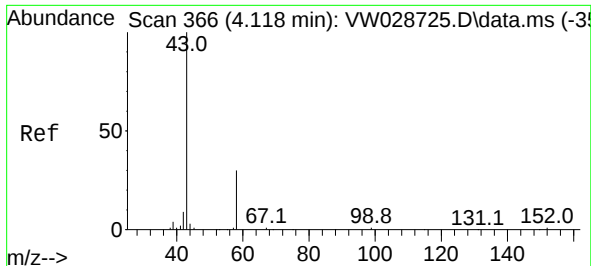
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 21.048 ug/L

RT: 4.137 min Scan# 3

Delta R.T. 0.019 min

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Instrument :

MSVOA_W

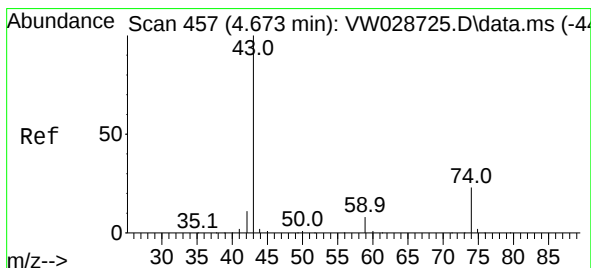
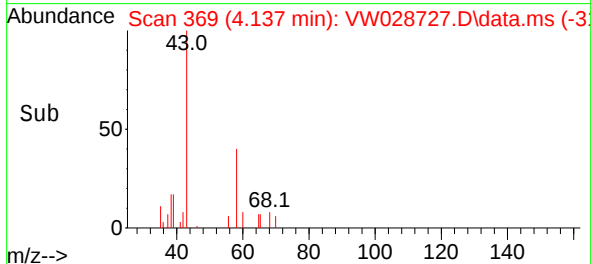
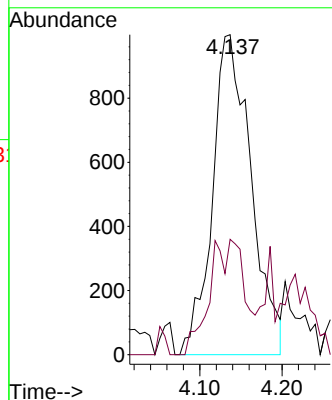
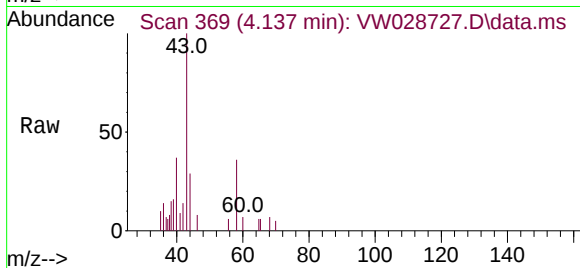
ClientSampleId :

Tgt Ion: 43 Resp: 3266

Ion Ratio Lower Upper

43 100

58 16.4 0.0 54.4



#15

Methyl Acetate

Concen: 1.493 ug/L

RT: 4.673 min Scan# 457

Delta R.T. 0.000 min

Lab File: VW028727.D

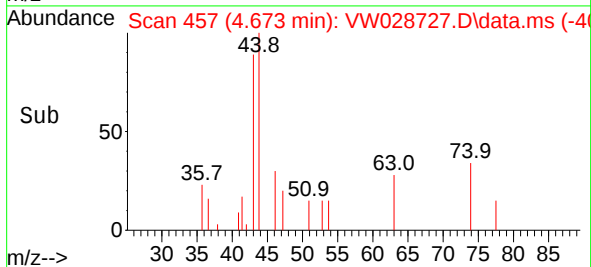
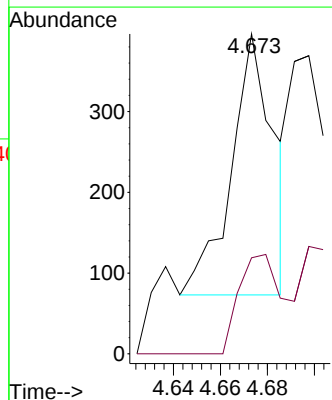
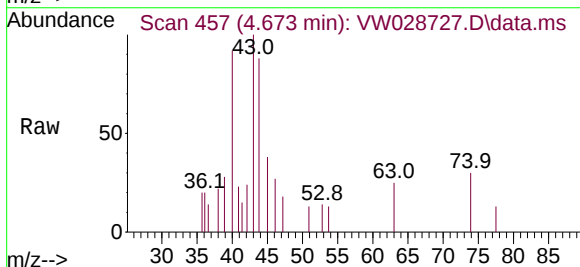
Acq: 24 May 2024 12:38

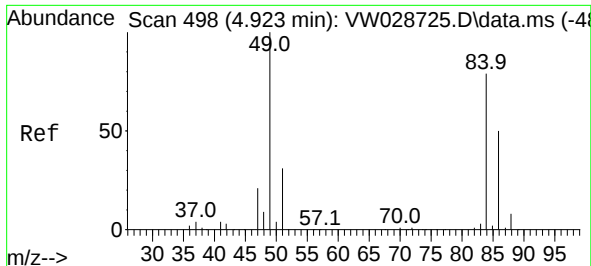
Tgt Ion: 43 Resp: 403

Ion Ratio Lower Upper

43 100

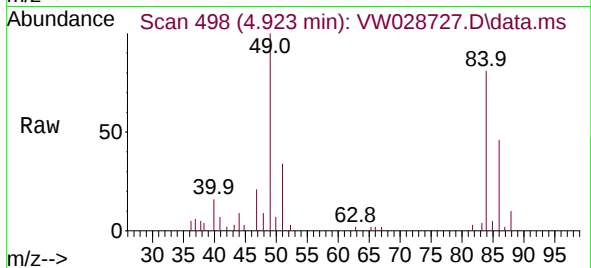
74 40.9 17.6 26.4#



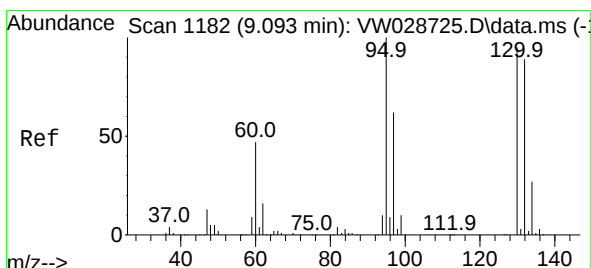
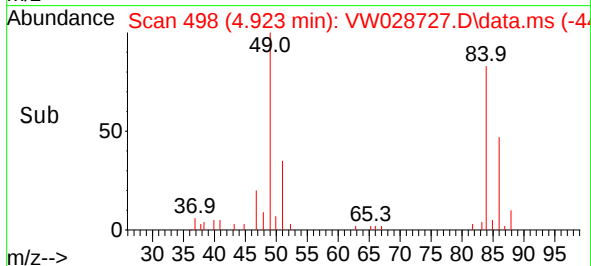
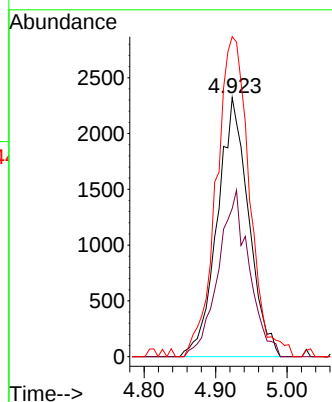


#16
Methylene chloride
Concen: 13.237 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
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ClientSampleId :

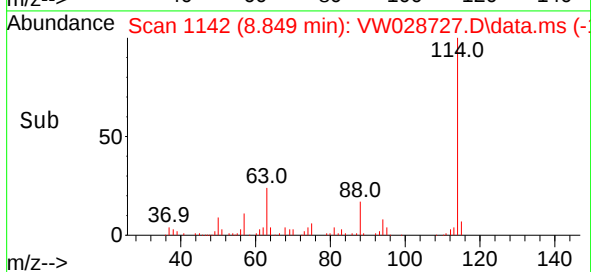
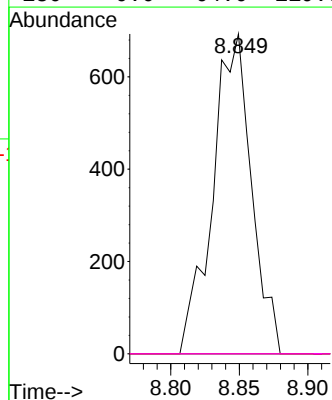
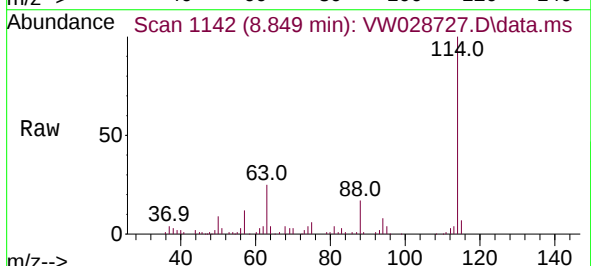


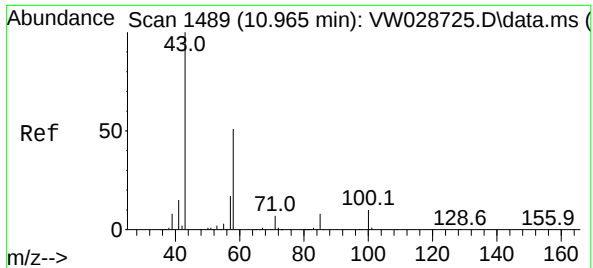
Tgt Ion: 84 Resp: 7048
Ion Ratio Lower Upper
84 100
86 57.2 44.4 82.4
49 123.5 100.2 186.2



#34
Trichloroethene
Concen: 2.301 ug/L
RT: 8.849 min Scan# 1142
Delta R.T. -0.244 min
Lab File: VW028727.D
Acq: 24 May 2024 12:38

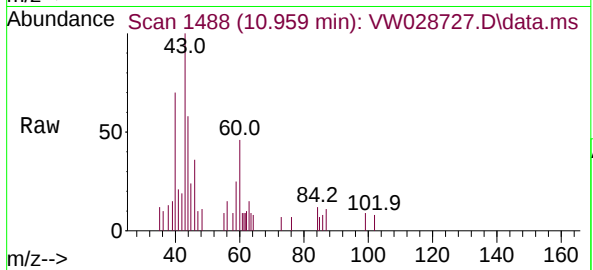
Tgt Ion: 95 Resp: 1366
Ion Ratio Lower Upper
95 100
97 0.0 44.9 83.3#
132 0.0 59.7 110.9#
130 0.0 64.0 119.0#





#48
 2-Hexanone
 Concen: 5.653 ug/L
 RT: 10.959 min Scan# 1488
 Delta R.T. -0.006 min
 Lab File: VW028727.D
 Acq: 24 May 2024 12:38

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 1567
Ion Ratio	Lower Upper
43	100
58	7.1 41.0 61.4#
57	0.0 14.8 22.2#
100	0.0 8.6 12.8#

