

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028844.D
 Acq On : 28 May 2024 20:18
 Operator : SY/MD
 Sample : P2591-09
 Misc : 5.60g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 01:01:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 00:53:59 2024
 Response via : Initial Calibration

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

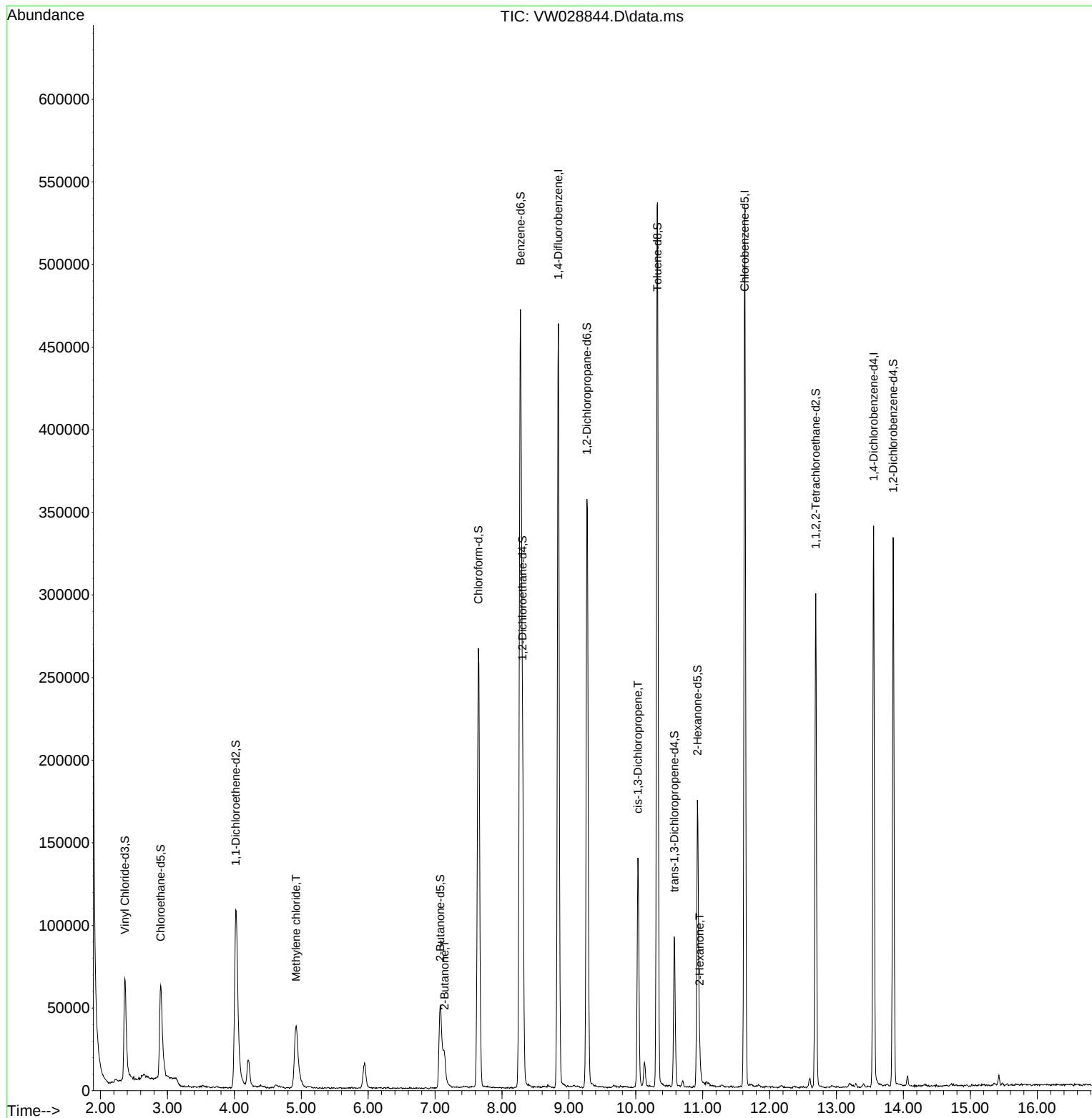
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	365031	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	279574	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	82320	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101099	14.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.360%
7) Chloroethane-d5	2.899	69	96182	18.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.480%
11) 1,1-Dichloroethene-d2	4.021	65	45899	15.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.400%
21) 2-Butanone-d5	7.075	46	82755	45.760	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.520%
24) Chloroform-d	7.648	84	267392	23.443	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.760%
26) 1,2-Dichloroethane-d4	8.307	65	159988	24.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	8.276	84	461070	24.718	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.880%
36) 1,2-Dichloropropane-d6	9.270	67	166874	29.730	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.920%
41) Toluene-d8	10.325	98	350291	21.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.840%
43) trans-1,3-Dichloroprop...	10.575	79	48763	21.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.400%
47) 2-Hexanone-d5	10.922	63	51572	53.273	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	147316	31.300	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.200%#
66) 1,2-Dichlorobenzene-d4	13.848	152	80096	25.528	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	36230	6.418	ug/L	96
22) 2-Butanone	7.142	43	10966	5.193	ug/L #	52
39) cis-1,3-Dichloropropene	10.032	75	3215	0.475	ug/L #	64
48) 2-Hexanone	10.953	43	10698	4.713	ug/L #	41

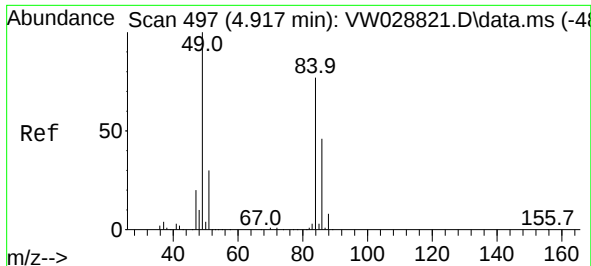
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed May 29 00:53:59 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 6.418 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

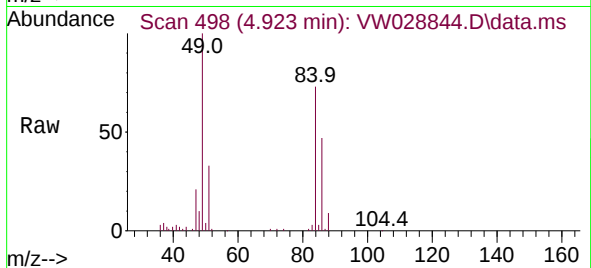
Lab File: VW028844.D

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Instrument :

MSVOA_W

ClientSampleId :



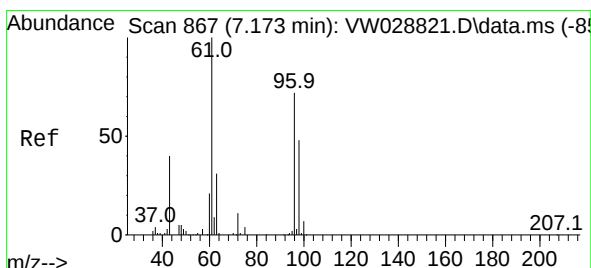
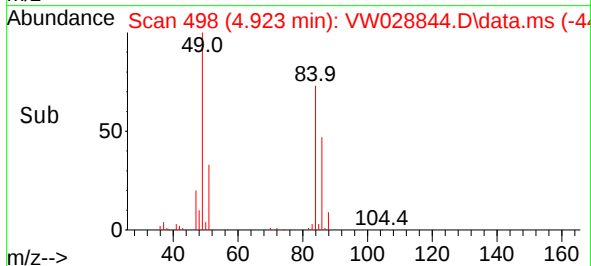
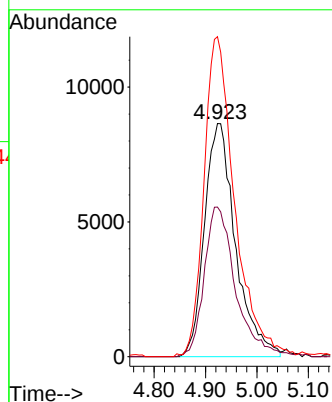
Tgt Ion: 84 Resp: 36230

Ion Ratio Lower Upper

84 100

86 64.2 44.4 82.4

49 137.2 100.2 186.2



#22

2-Butanone

Concen: 5.193 ug/L

RT: 7.142 min Scan# 862

Delta R.T. -0.030 min

Lab File: VW028844.D

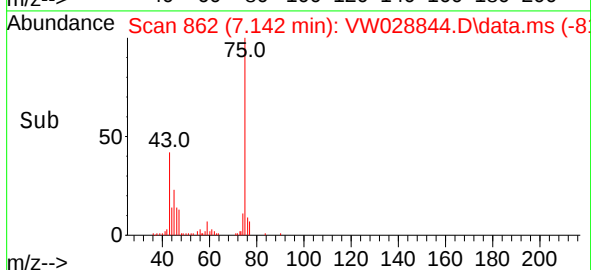
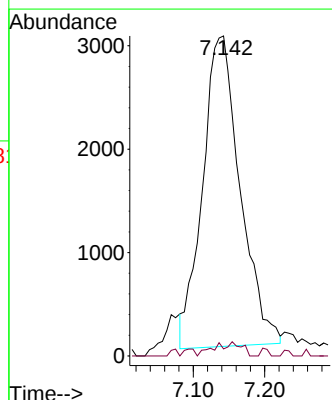
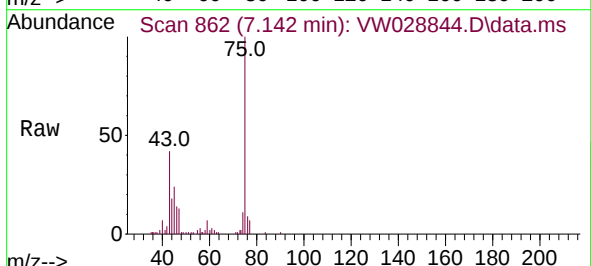
Acq: 28 May 2024 20:18

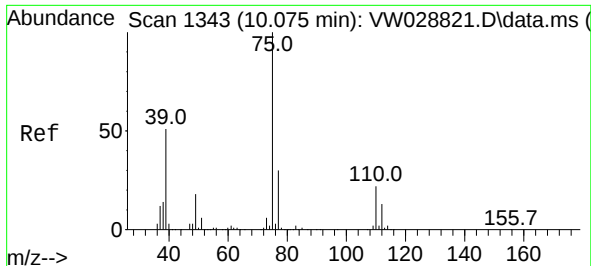
Tgt Ion: 43 Resp: 10966

Ion Ratio Lower Upper

43 100

72 0.7 12.2 36.6#





#39

cis-1,3-Dichloropropene

Concen: 0.475 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.043 min

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Instrument :

MSVOA_W

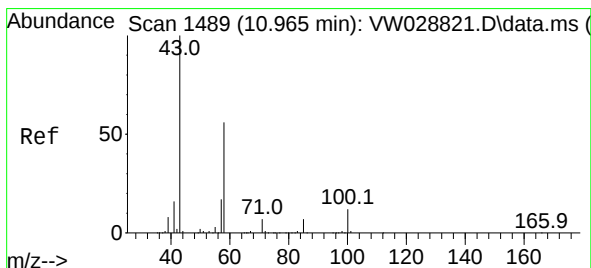
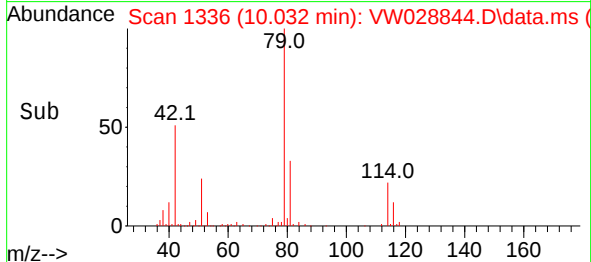
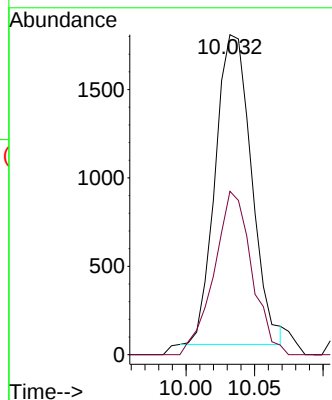
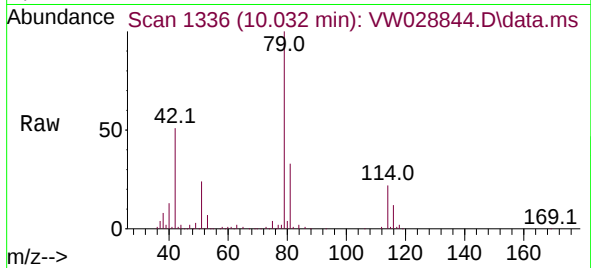
ClientSampleId :

Tgt Ion: 75 Resp: 3215

Ion Ratio Lower Upper

75 100

77 51.0 21.8 40.6#



#48

2-Hexanone

Concen: 4.713 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW028844.D

Acq: 28 May 2024 20:18

Tgt Ion: 43 Resp: 10698

Ion Ratio Lower Upper

43 100

58 0.0 41.0 61.4#

57 0.0 14.8 22.2#

100 2.3 8.6 12.8#

