

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028836.D
 Acq On : 28 May 2024 17:06
 Operator : SY/MD
 Sample : P2590-14RE
 Misc : 5.22g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 00:59:10 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)

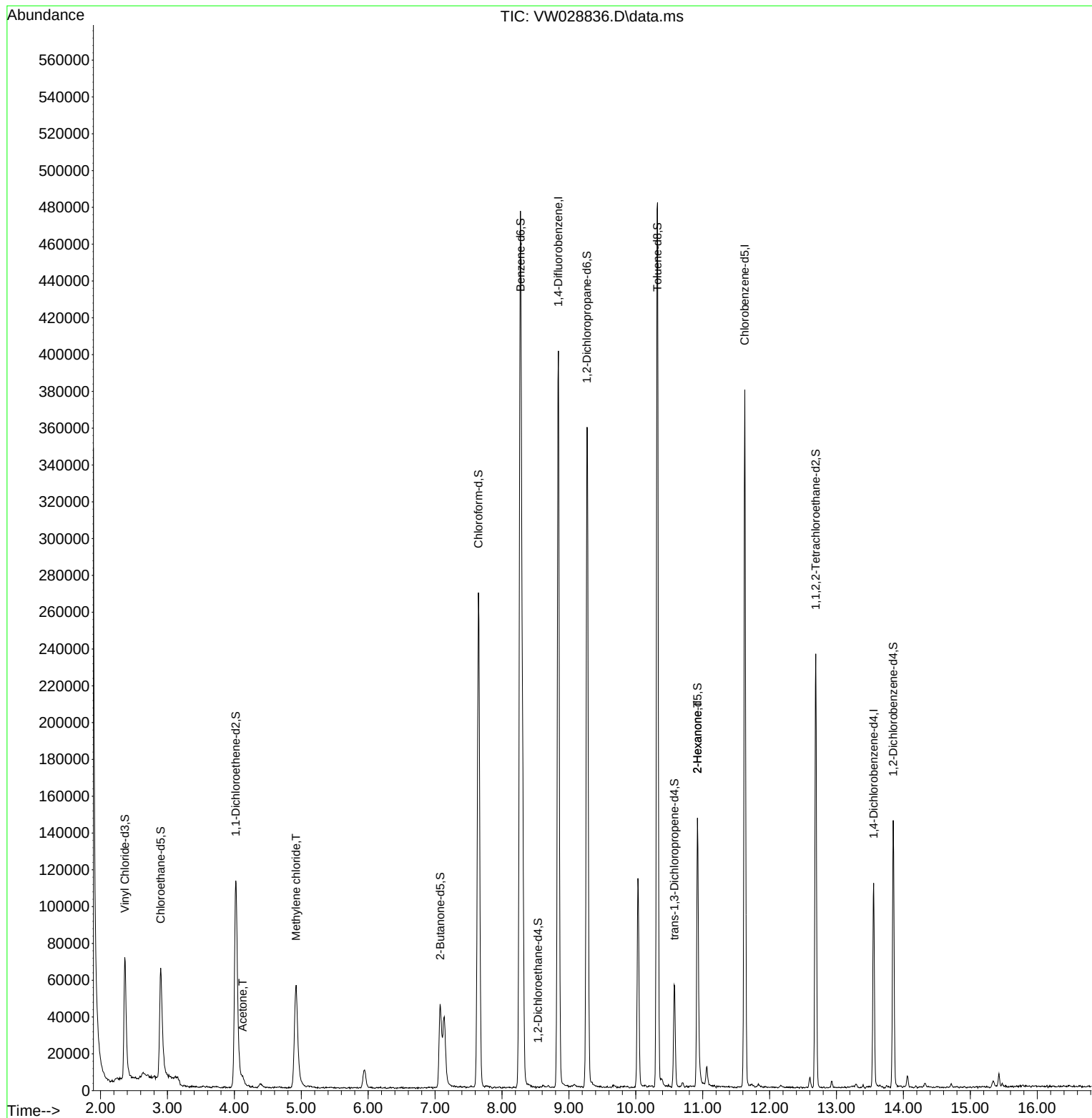
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	322396	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	195435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	28238	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	102377	16.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.880%
7) Chloroethane-d5	2.899	69	98333	20.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.920%
11) 1,1-Dichloroethene-d2	4.021	65	43631	17.058	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.240%
21) 2-Butanone-d5	7.075	46	76303	47.772	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.540%
24) Chloroform-d	7.648	84	268553	26.658	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.640%
26) 1,2-Dichloroethane-d4	8.538	65	71	0.012	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	468763	35.950	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	143.800%#
36) 1,2-Dichloropropane-d6	9.270	67	170281	43.398	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	173.600%#
41) Toluene-d8	10.325	98	320459	27.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.000%
43) trans-1,3-Dichloroprop...	10.575	79	31302	19.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.320%
47) 2-Hexanone-d5	10.922	63	46075	68.085	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.160%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116303	35.349	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	141.400%#
66) 1,2-Dichlorobenzene-d4	13.848	152	34630	32.176	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	128.720%#
Target Compounds						Qvalue
13) Acetone	4.125	43	6433	4.427	ug/L	97
16) Methylene chloride	4.923	84	47613	9.549	ug/L	97
48) 2-Hexanone	10.922	43	9154	5.769	ug/L #	68

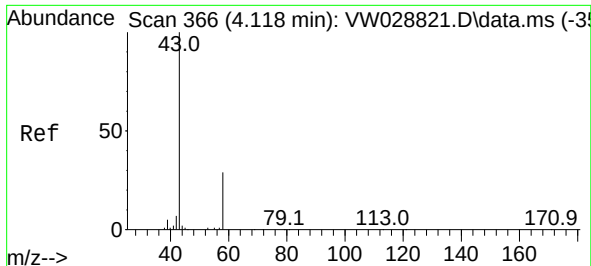
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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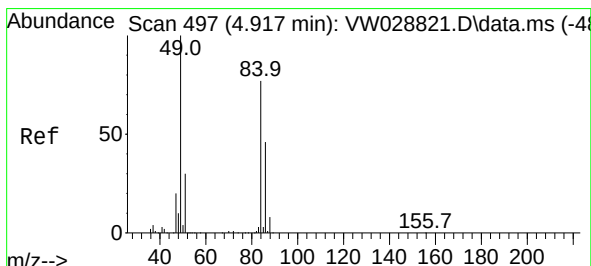
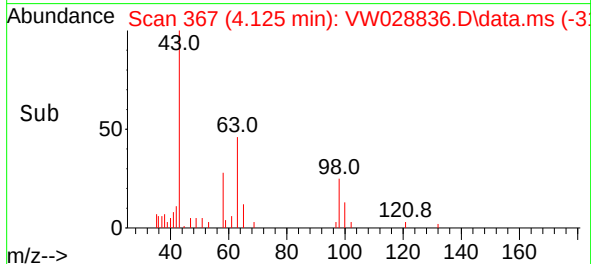
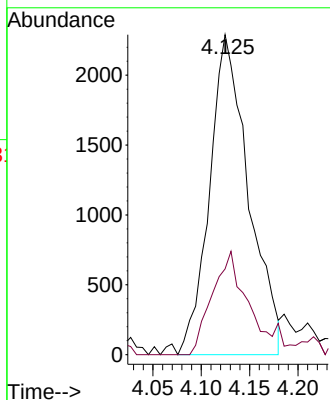
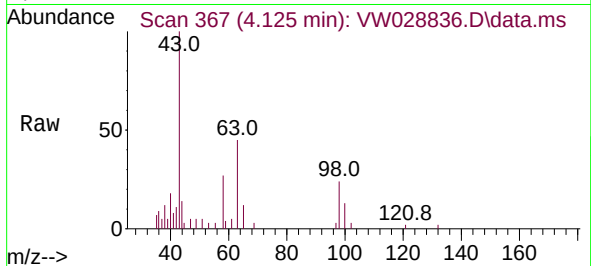




#13
Acetone
Concen: 4.427 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW028836.D
Acq: 28 May 2024 17:06

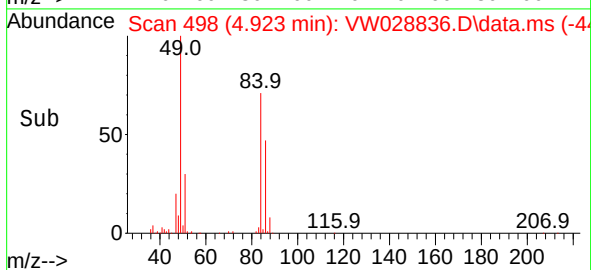
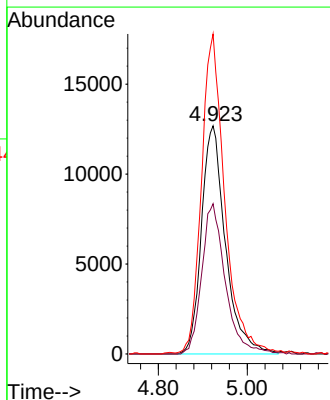
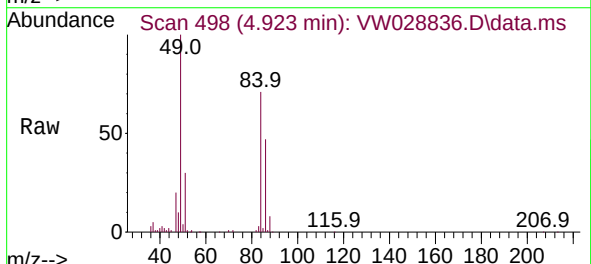
Instrument :
MSVOA_W
ClientSampleId :

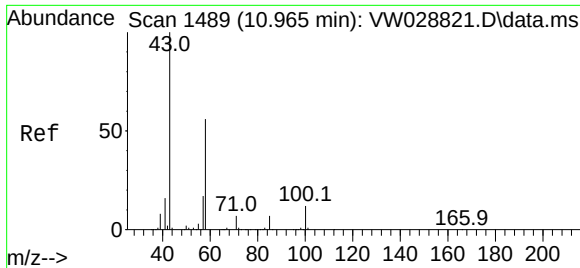
Tgt Ion: 43 Resp: 6433
Ion Ratio Lower Upper
43 100
58 28.7 0.0 54.4



#16
Methylene chloride
Concen: 9.549 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028836.D
Acq: 28 May 2024 17:06

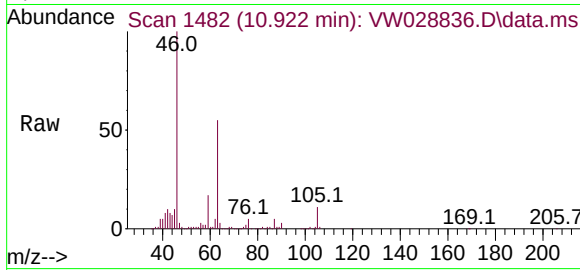
Tgt Ion: 84 Resp: 47613
Ion Ratio Lower Upper
84 100
86 65.9 44.4 82.4
49 140.3 100.2 186.2





#48
 2-Hexanone
 Concen: 5.769 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028836.D
 Acq: 28 May 2024 17:06

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	9154
Ion	Ratio	Lower Upper
43	100	
58	24.0	41.0 61.4#
57	27.7	14.8 22.2#
100	2.8	8.6 12.8#

