

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028737.D
 Acq On : 24 May 2024 16:35
 Operator : SY/MD
 Sample : P2571-06
 Misc : 5.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:04:36 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)

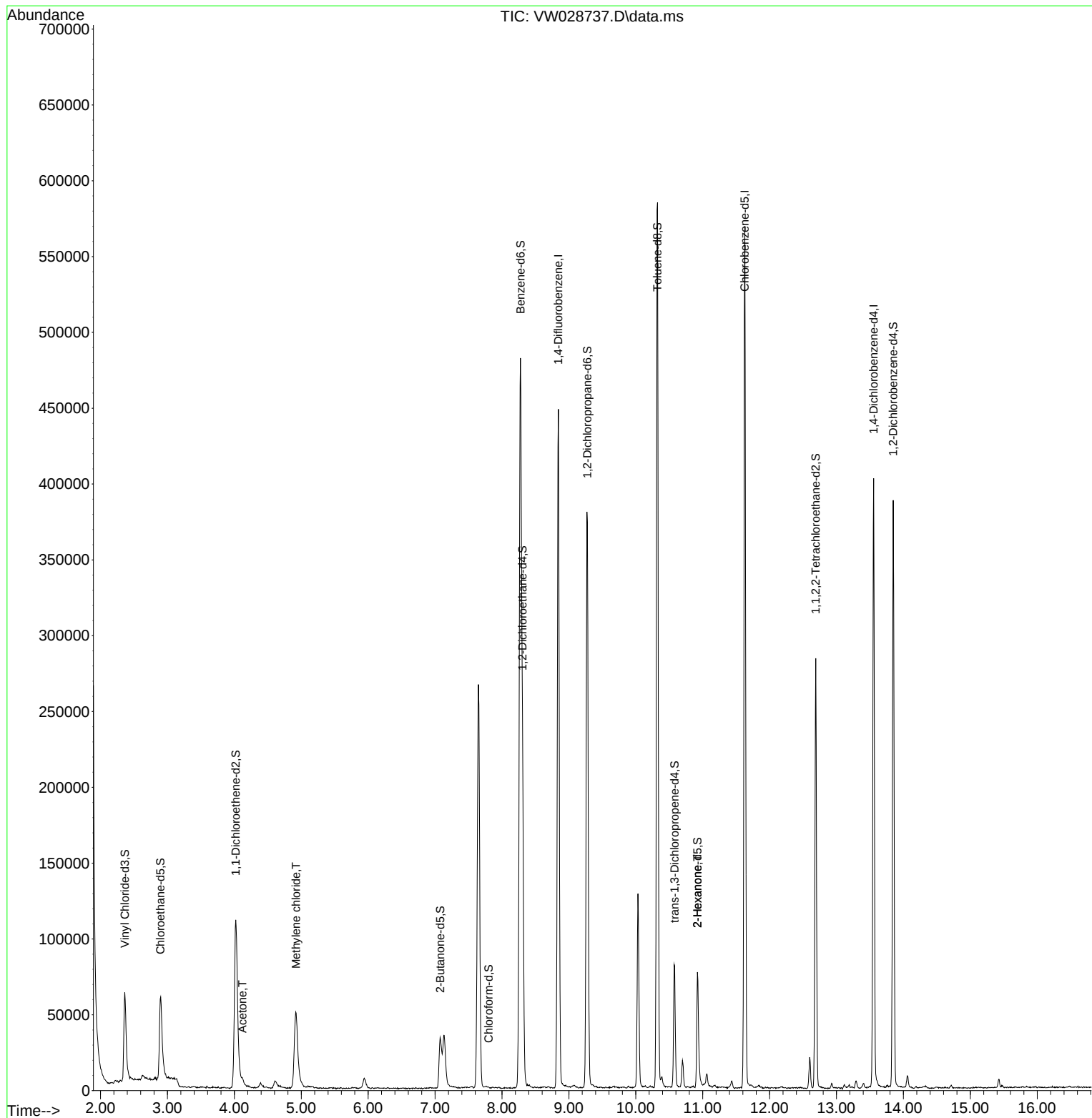
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	359383	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	301988	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99468	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	92022	13.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.920%
7) Chloroethane-d5	2.893	69	90569	17.332	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.320%
11) 1,1-Dichloroethene-d2	4.021	65	44632	15.653	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.600%
21) 2-Butanone-d5	7.075	46	57644	32.376	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.760%
24) Chloroform-d	7.801	84	123	0.011	ug/L	0.15
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.307	65	163771	25.474	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.880%
32) Benzene-d6	8.276	84	482331	23.939	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.760%
36) 1,2-Dichloropropane-d6	9.276	67	175640	28.970	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.880%
41) Toluene-d8	10.325	98	376503	21.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	10.581	79	45856	18.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.200%
47) 2-Hexanone-d5	10.922	63	23515	22.488	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	137116	26.970	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	95569	25.208	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.840%
Target Compounds					Qvalue	
13) Acetone	4.118	43	6552	4.045	ug/L	96
16) Methylene chloride	4.923	84	45150	8.123	ug/L	94
48) 2-Hexanone	10.922	43	5282	2.154	ug/L #	66

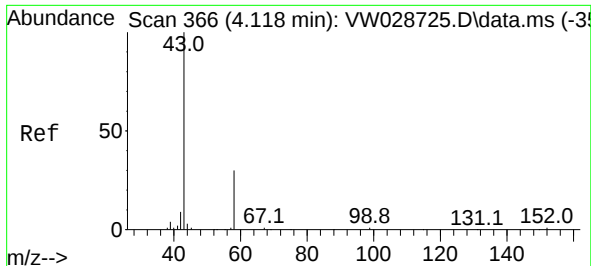
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028737.D
Acq On : 24 May 2024 16:35
Operator : SY/MD
Sample : P2571-06
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 25 00:04:36 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





#13

Acetone

Concen: 4.045 ug/L

RT: 4.118 min Scan# 366

Delta R.T. 0.000 min

Lab File: VW028737.D

Acq: 24 May 2024 16:35

Instrument :

MSVOA_W

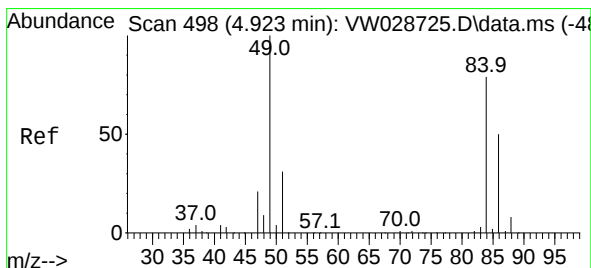
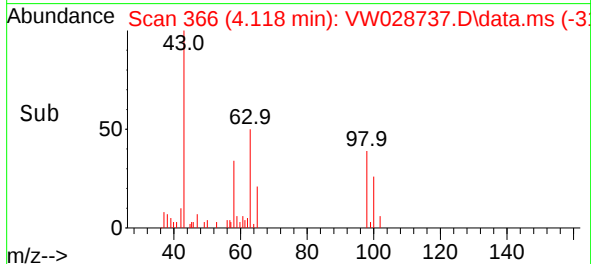
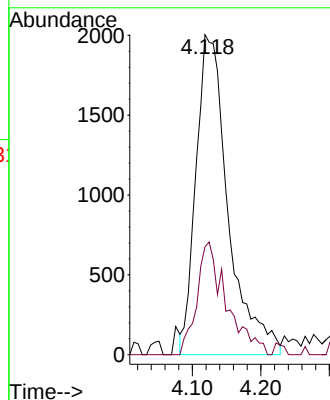
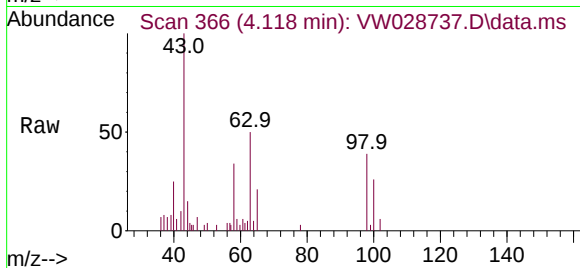
ClientSampleId :

Tgt Ion: 43 Resp: 6552

Ion Ratio Lower Upper

43 100

58 25.0 0.0 54.4



#16

Methylene chloride

Concen: 8.123 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.000 min

Lab File: VW028737.D

Acq: 24 May 2024 16:35

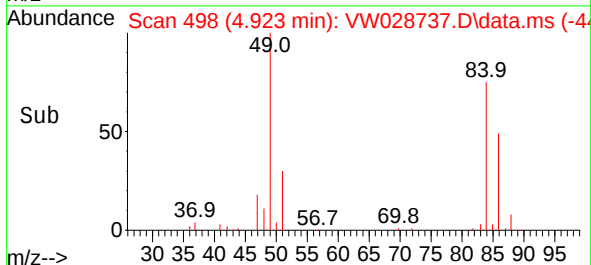
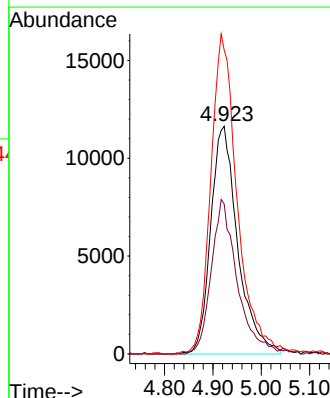
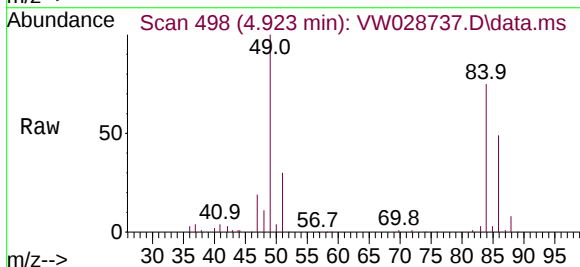
Tgt Ion: 84 Resp: 45150

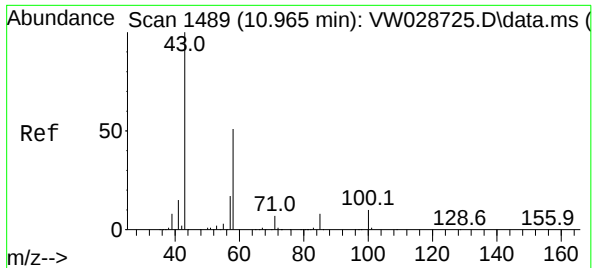
Ion Ratio Lower Upper

84 100

86 65.9 44.4 82.4

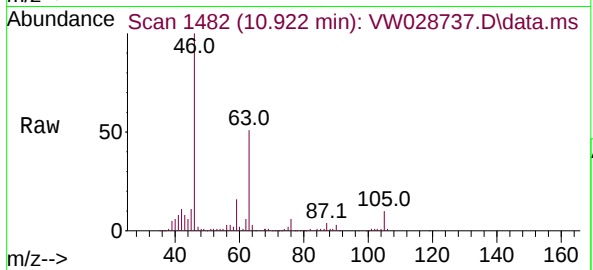
49 133.5 100.2 186.2





#48
 2-Hexanone
 Concen: 2.154 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW028737.D
 Acq: 24 May 2024 16:35

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 5282
Ion Ratio	Lower Upper
43	100
58	20.9 41.0 61.4#
57	26.0 14.8 22.2#
100	3.2 8.6 12.8#

