

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028807.D
 Acq On : 25 May 2024 23:17
 Operator : SY/MD
 Sample : P2590-09
 Misc : 4.89g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 02:25:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

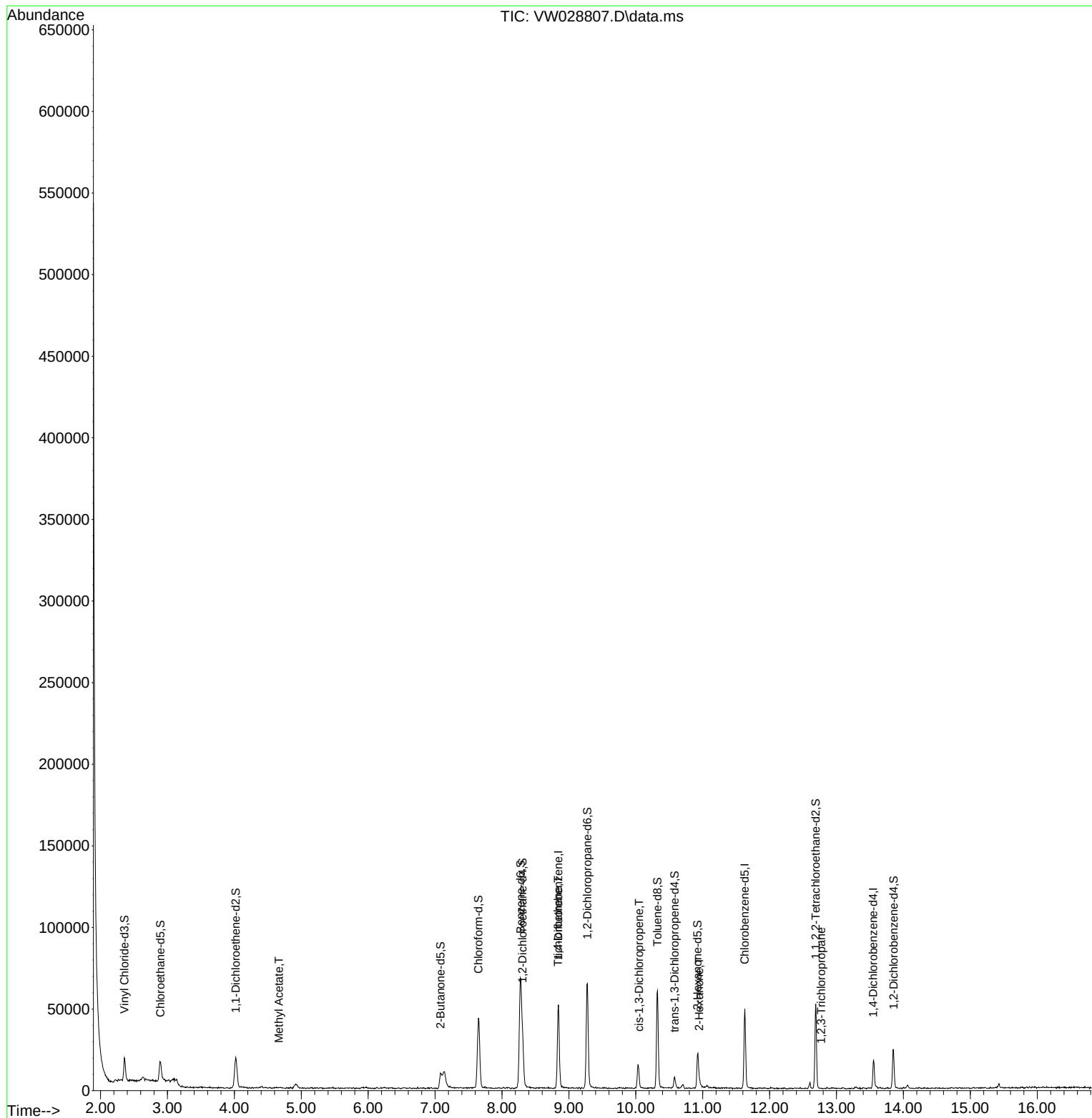
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	39469	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	25776	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	4183	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	15534	20.726	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.920%
7) Chloroethane-d5	2.893	69	15879	27.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.680%
11) 1,1-Dichloroethene-d2	4.021	65	5708	18.228	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.920%
21) 2-Butanone-d5	7.081	46	14895	76.175	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.340%#
24) Chloroform-d	7.648	84	43729	35.458	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	141.840%
26) 1,2-Dichloroethane-d4	8.307	65	24018	34.017	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.080%#
32) Benzene-d6	8.276	84	67537	39.271	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	157.080%#
36) 1,2-Dichloropropane-d6	9.276	67	29831	57.645	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	230.600%#
41) Toluene-d8	10.325	98	39788	26.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.520%
43) trans-1,3-Dichloroprop...	10.581	79	3812	18.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.240%
47) 2-Hexanone-d5	10.922	63	6114	68.501	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.000%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	24996	57.603	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	230.400%#
66) 1,2-Dichlorobenzene-d4	13.855	152	5949	37.314	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	149.240%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.667	43	220	0.711	ug/L #	54
34) Trichloroethene	8.837	95	1287	2.872	ug/L #	9
39) cis-1,3-Dichloropropene	10.050	75	236	0.378	ug/L	90
48) 2-Hexanone	10.947	43	1264	6.040	ug/L #	61
61) 1,2,3-Trichloropropane	12.769	75	58	0.574	ug/L #	1

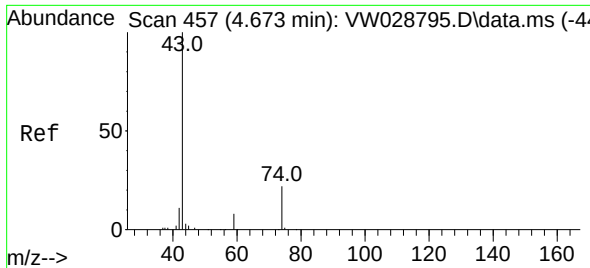
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028807.D
Acq On : 25 May 2024 23:17
Operator : SY/MD
Sample : P2590-09
Misc : 4.89g/10mL/MSVOA_W/SOIL/A
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 27 02:25:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 27 02:22:53 2024
Response via : Initial Calibration

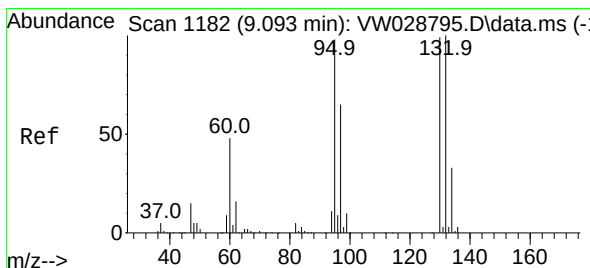
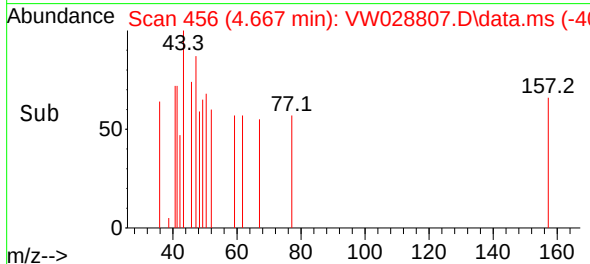
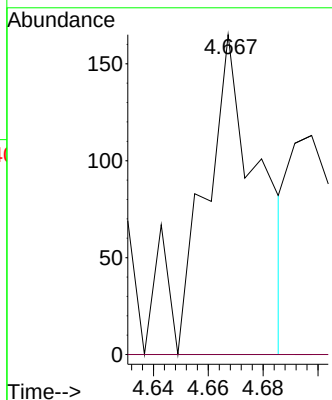
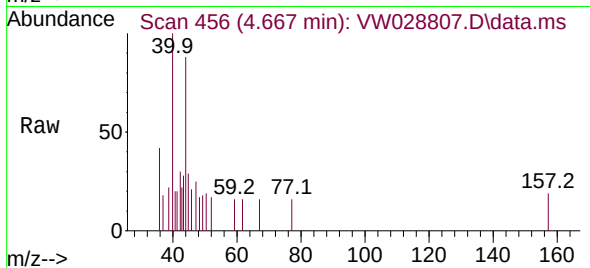




#15
Methyl Acetate
Concen: 0.711 ug/L
RT: 4.667 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW028807.D
Acq: 25 May 2024 23:17

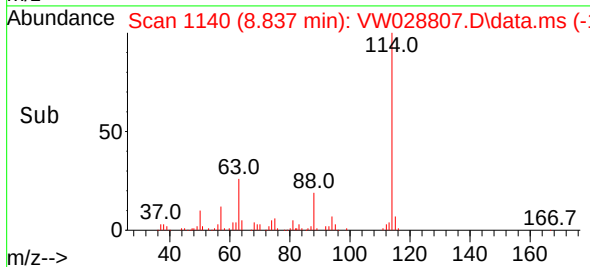
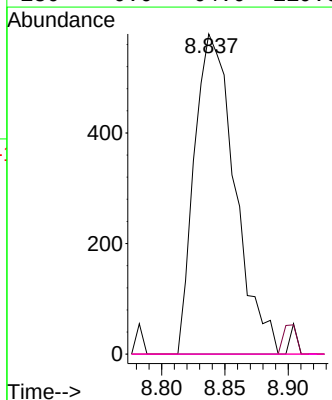
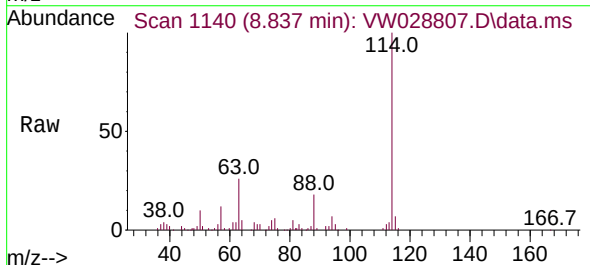
Instrument :
MSVOA_W
ClientSampleId :

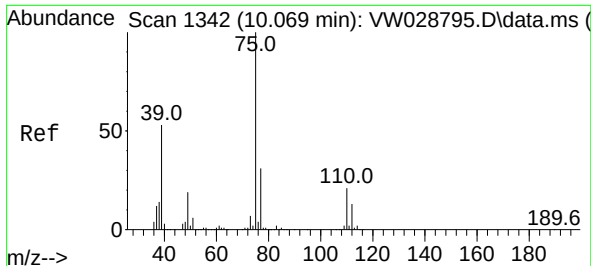
Tgt Ion: 43 Resp: 220
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#



#34
Trichloroethene
Concen: 2.872 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028807.D
Acq: 25 May 2024 23:17

Tgt Ion: 95 Resp: 1287
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#





#39

cis-1,3-Dichloropropene

Concen: 0.378 ug/L

RT: 10.050 min Scan# 14

Delta R.T. -0.018 min

Lab File: VW028807.D

Acq: 25 May 2024 23:17

Instrument :

MSVOA_W

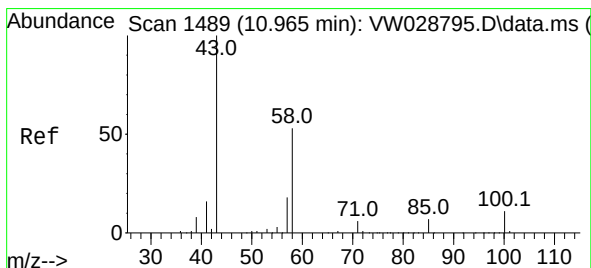
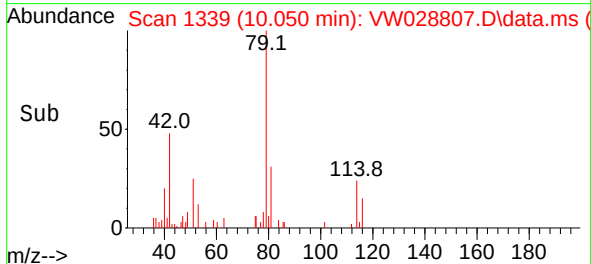
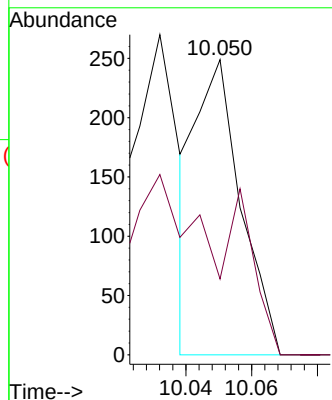
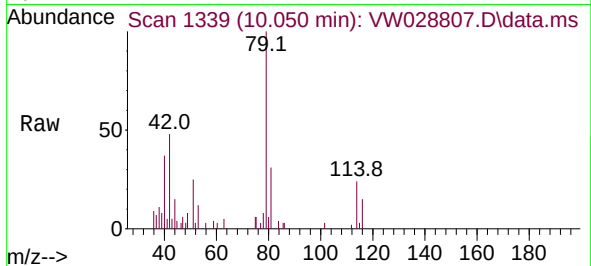
ClientSampleId :

Tgt Ion: 75 Resp: 236

Ion Ratio Lower Upper

75 100

77 25.7 21.8 40.6



#48

2-Hexanone

Concen: 6.040 ug/L

RT: 10.947 min Scan# 1486

Delta R.T. -0.018 min

Lab File: VW028807.D

Acq: 25 May 2024 23:17

Tgt Ion: 43 Resp: 1264

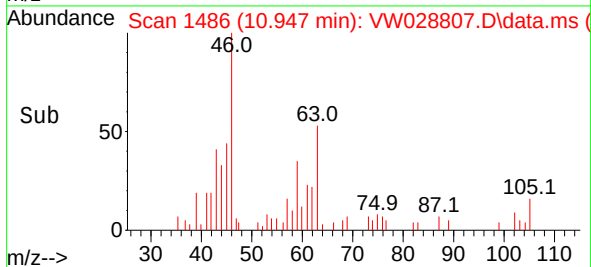
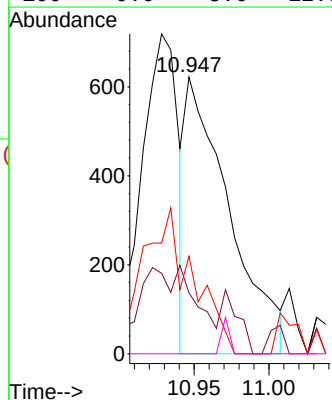
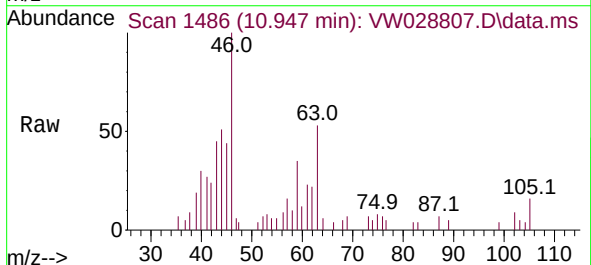
Ion Ratio Lower Upper

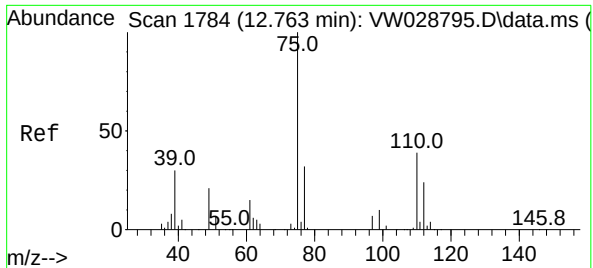
43 100

58 17.2 41.0 61.4#

57 9.8 14.8 22.2#

100 0.0 8.6 12.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.574 ug/L
 RT: 12.769 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW028807.D
 Acq: 25 May 2024 23:17

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75	Resp:	58
Ion Ratio	Lower	Upper
75	100	
77	115.5	25.9 38.9#
110	0.0	30.6 45.8#

