

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030399.D
 Acq On : 04 Oct 2024 17:35
 Operator : SY/MD
 Sample : P4239-17
 Misc : 5.65g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 01:28:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 05 01:25:07 2024
 Response via : Initial Calibration

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

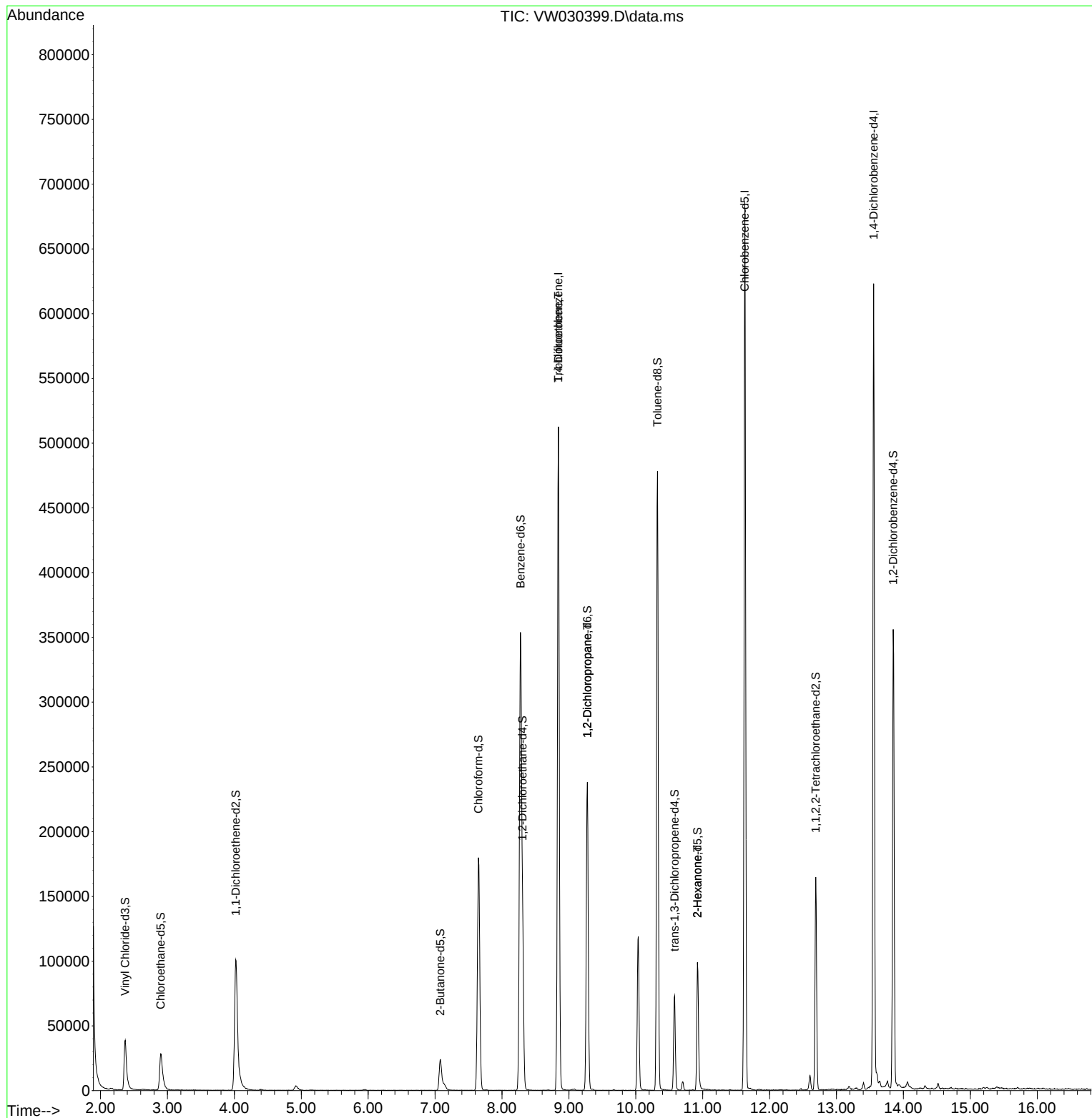
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	422473	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	368466	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	159989	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	62124	18.818	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.280%
7) Chloroethane-d5	2.899	69	48140	20.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.160%
11) 1,1-Dichloroethene-d2	4.021	65	39283	16.301	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.200%
21) 2-Butanone-d5	7.075	46	38876	29.283	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.560%
24) Chloroform-d	7.648	84	188387	16.598	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.400%
26) 1,2-Dichloroethane-d4	8.306	65	99327	16.767	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.080%#
32) Benzene-d6	8.276	84	360192	17.441	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.760%
36) 1,2-Dichloropropane-d6	9.276	67	114325	18.406	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.640%
41) Toluene-d8	10.324	98	316839	16.731	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.920%
43) trans-1,3-Dichloroprop...	10.580	79	42888	16.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.400%
47) 2-Hexanone-d5	10.922	63	32448	31.636	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83778	18.051	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	95224	17.927	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.720%#
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	12635	2.117	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	12773	2.157	ug/L #	88
48) 2-Hexanone	10.922	43	5245	2.339	ug/L #	65

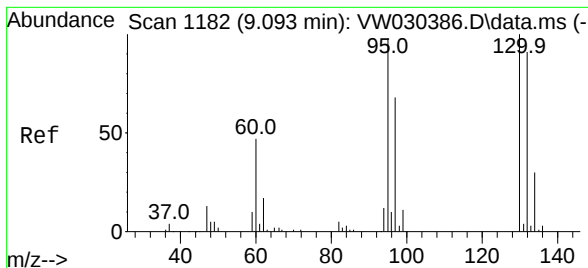
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
Data File : VW030399.D
Acq On : 04 Oct 2024 17:35
Operator : SY/MD
Sample : P4239-17
Misc : 5.65g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 05 01:28:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 05 01:25:07 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.117 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

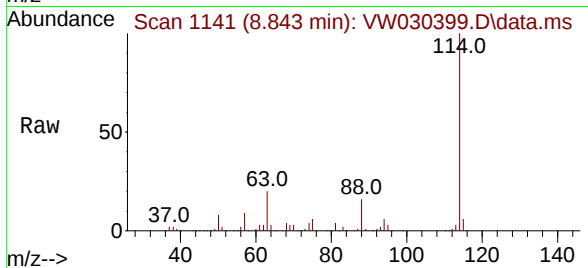
Lab File: VW030399.D

Acq: 04 Oct 2024 17:35

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 12635

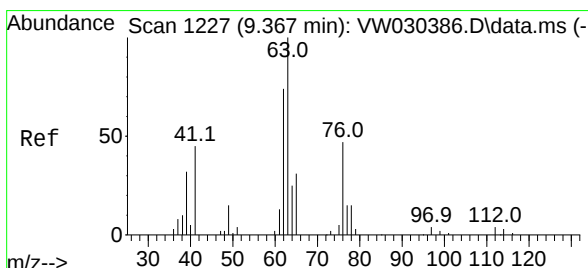
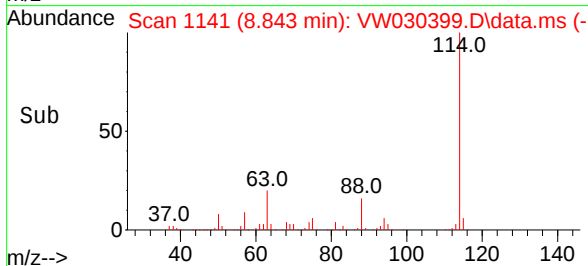
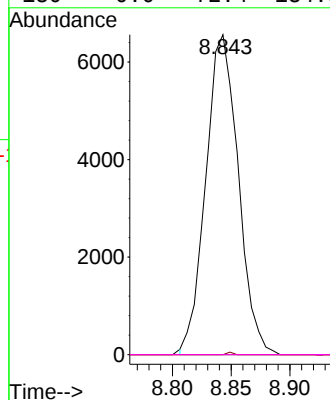
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#37

1,2-Dichloropropane

Concen: 2.157 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.092 min

Lab File: VW030399.D

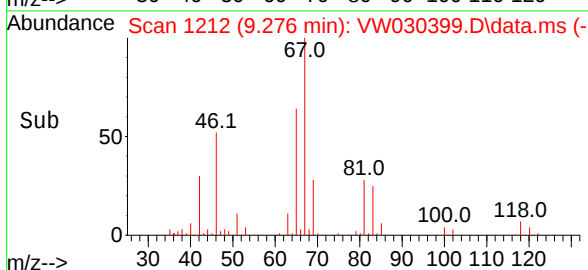
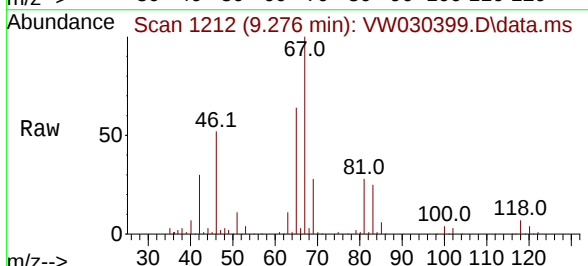
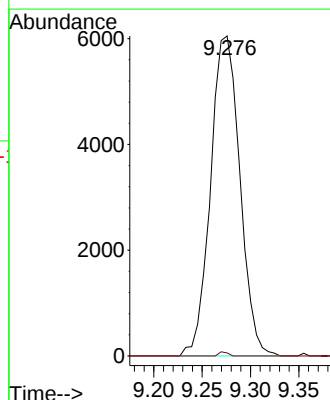
Acq: 04 Oct 2024 17:35

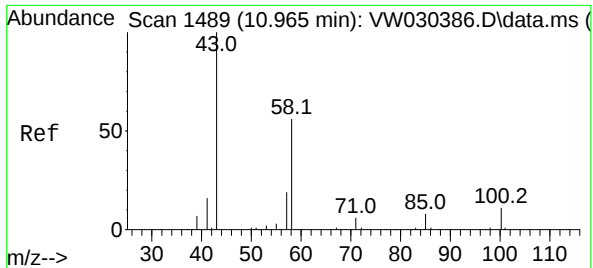
Tgt Ion: 63 Resp: 12773

Ion Ratio Lower Upper

63 100

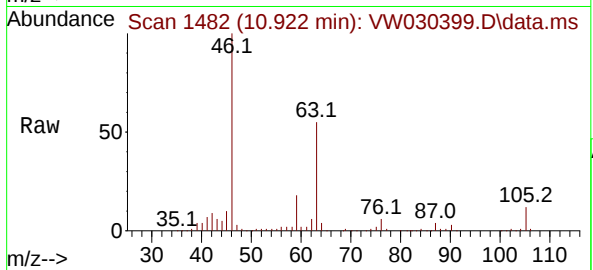
112 0.4 3.4 5.2#





#48
 2-Hexanone
 Concen: 2.339 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030399.D
 Acq: 04 Oct 2024 17:35

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	5245
Ion	Ratio	Lower	Upper
43	100		
58	26.1	46.1	69.1#
57	28.0	15.3	22.9#
100	1.9	9.8	14.8#

