

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031366.D
 Acq On : 19 Dec 2024 02:31
 Operator : SY/MD
 Sample : P5258-21
 Misc : 5.21g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:14:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 04:08:34 2024
 Response via : Initial Calibration

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

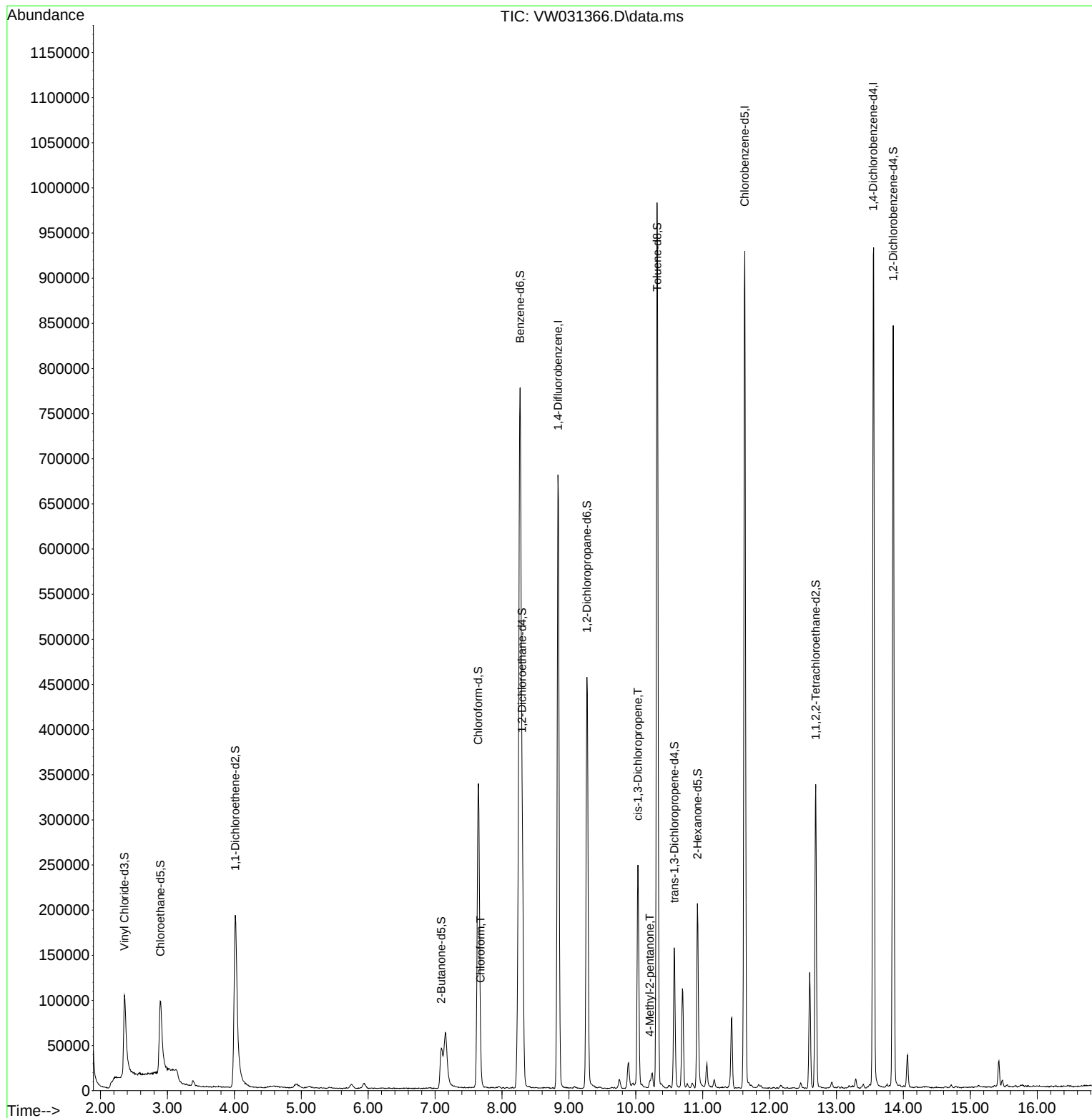
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	569576	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	504914	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	241026	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	167426	19.536	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.160%
7) Chloroethane-d5	2.893	69	140923	22.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.920%
11) 1,1-Dichloroethene-d2	4.015	65	79433	19.540	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.160%
21) 2-Butanone-d5	7.094	46	87438	54.177	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.360%
24) Chloroform-d	7.642	84	344690	22.087	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.360%
26) 1,2-Dichloroethane-d4	8.301	65	197530	25.203	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	8.270	84	689806	21.315	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.280%
36) 1,2-Dichloropropane-d6	9.270	67	208668	22.124	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.480%
41) Toluene-d8	10.319	98	643162	21.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.440%
43) trans-1,3-Dichloroprop...	10.575	79	83396	19.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.720%
47) 2-Hexanone-d5	10.922	63	70693	55.734	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	162963	27.519	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	209902	23.458	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.840%
Target Compounds						Qvalue
25) Chloroform	7.679	83	15947	1.149	ug/L	100
39) cis-1,3-Dichloropropene	10.032	75	6402	0.487	ug/L #	82
40) 4-Methyl-2-pentanone	10.209	43	7206	1.745	ug/L #	96

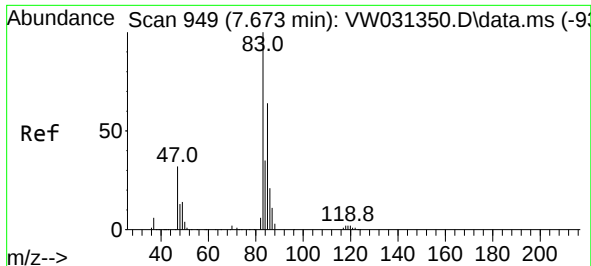
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.149 ug/L

RT: 7.679 min Scan# 91

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

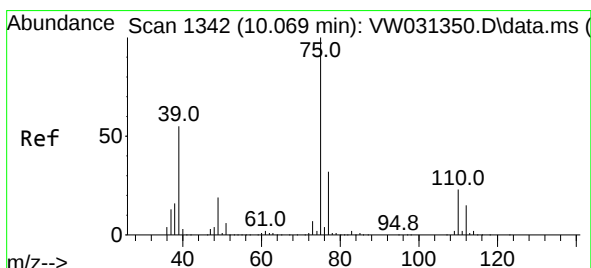
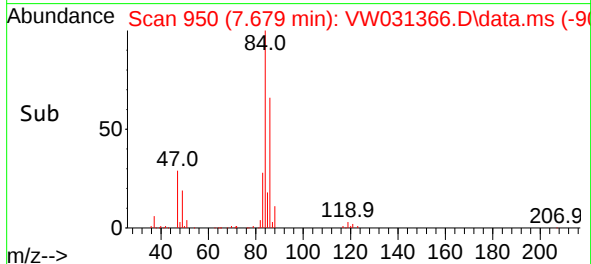
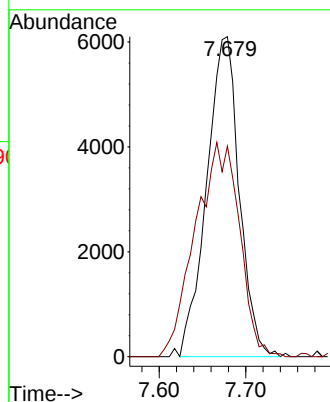
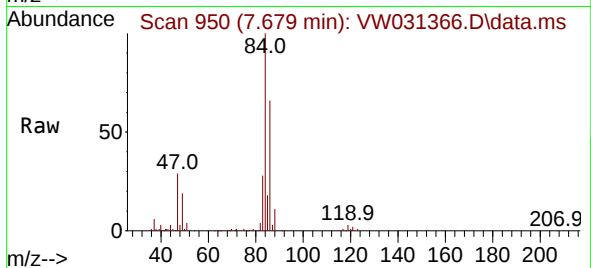
ClientSampleId :

Tgt Ion: 83 Resp: 15947

Ion Ratio Lower Upper

83 100

85 65.8 46.1 85.5



#39

cis-1,3-Dichloropropene

Concen: 0.487 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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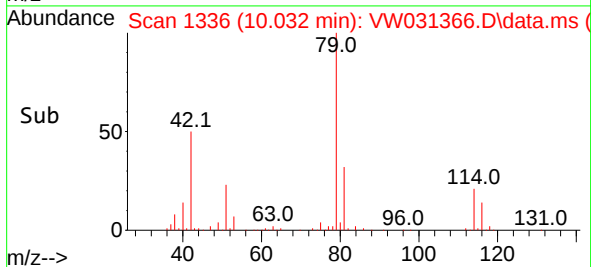
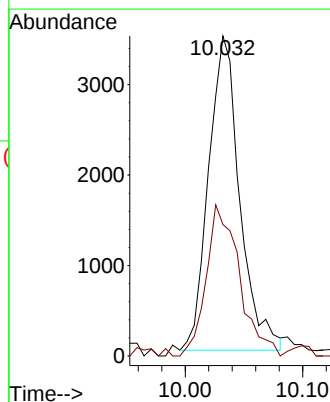
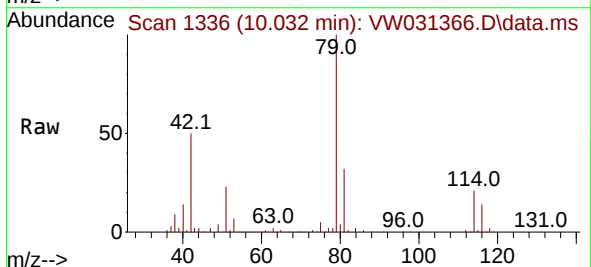
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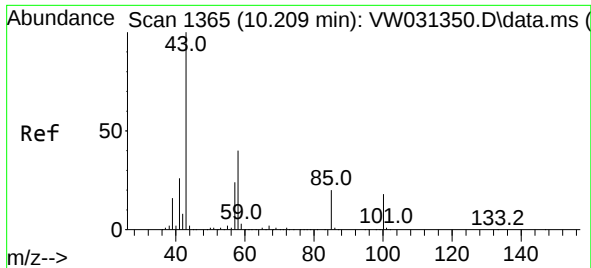
Tgt Ion: 75 Resp: 6402

Ion Ratio Lower Upper

75 100

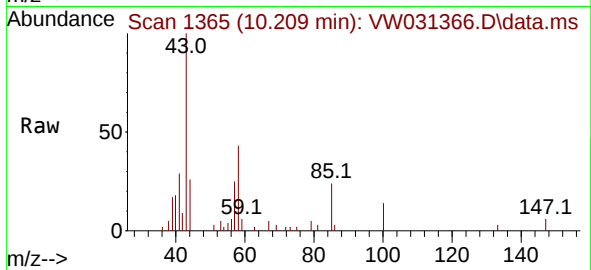
77 41.0 21.8 40.4#





#40
 4-Methyl-2-pentanone
 Concen: 1.745 ug/L
 RT: 10.209 min Scan# 11
 Delta R.T. -0.000 min
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 Acq: 19 Dec 2024 02:31

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 ClientSampleId :



Tgt Ion:	43	Resp:	7206
Ion	Ratio	Lower	Upper
43	100		
58	39.9	31.1	46.7
100	12.8	13.0	19.6#

