

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031417.D
 Acq On : 20 Dec 2024 11:00
 Operator : SY/MD
 Sample : P5226-10
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 22:00:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 21:58:26 2024
 Response via : Initial Calibration

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

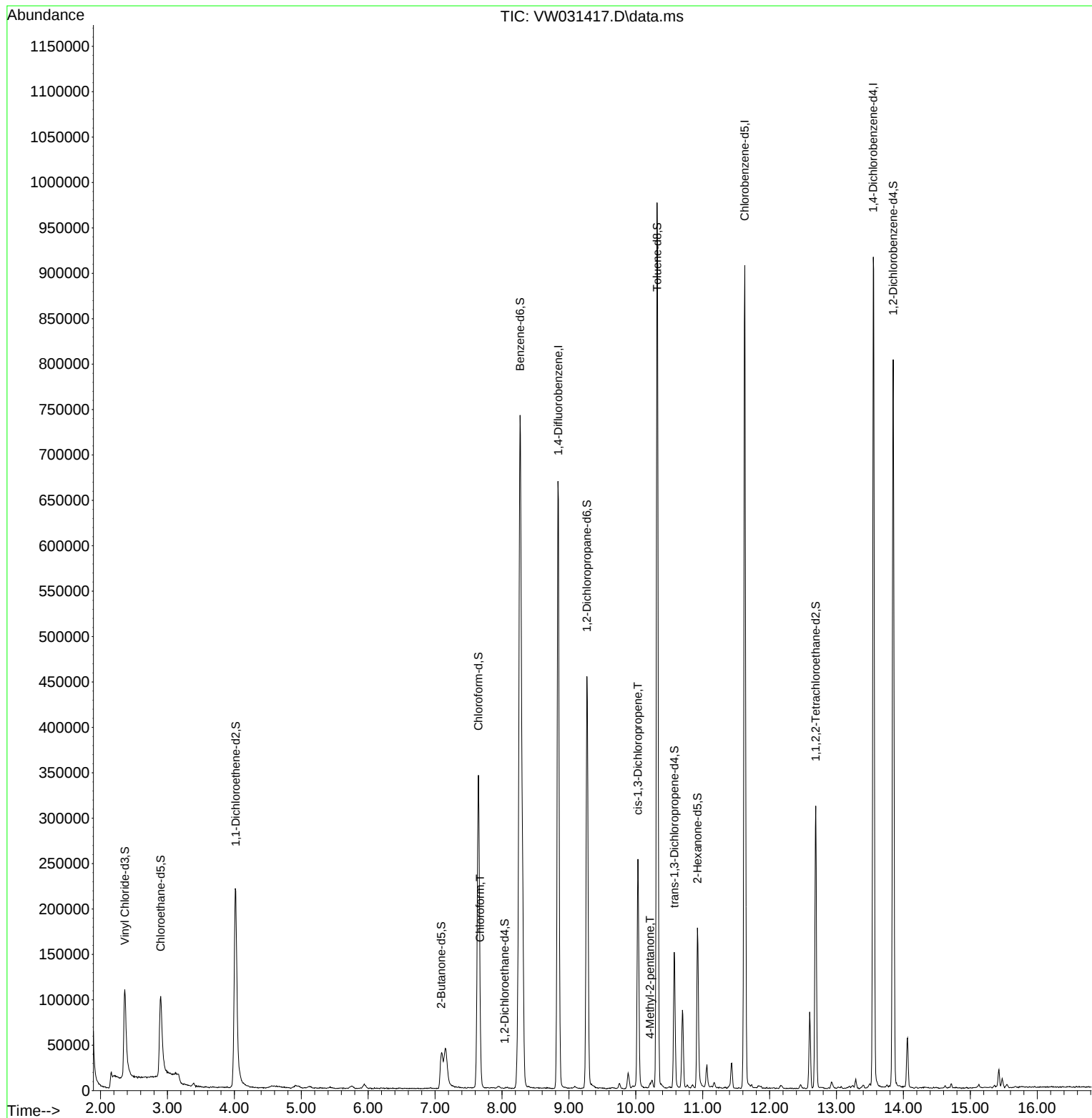
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	561006	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	479537	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	226829	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	173915	20.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.400%
7) Chloroethane-d5	2.899	69	146281	23.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.720%
11) 1,1-Dichloroethene-d2	4.021	65	75434	18.840	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.360%
21) 2-Butanone-d5	7.094	46	78758	49.544	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.080%
24) Chloroform-d	7.648	84	340211	22.133	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.520%
26) 1,2-Dichloroethane-d4	8.038	65	44	0.006	ug/L	-0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	691273	22.491	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.960%
36) 1,2-Dichloropropane-d6	9.270	67	207256	23.137	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.560%
41) Toluene-d8	10.319	98	638429	22.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.320%
43) trans-1,3-Dichloroprop...	10.575	79	81211	19.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.640%
47) 2-Hexanone-d5	10.922	63	62329	51.740	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	151243	26.891	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	197817	23.491	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.960%
Target Compounds						Qvalue
25) Chloroform	7.673	83	9640	0.705	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	7248	0.580	ug/L #	61
40) 4-Methyl-2-pentanone	10.215	43	4157	1.060	ug/L #	93

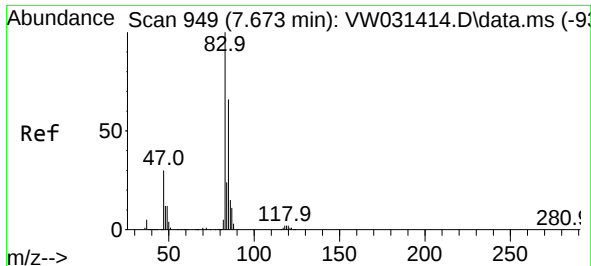
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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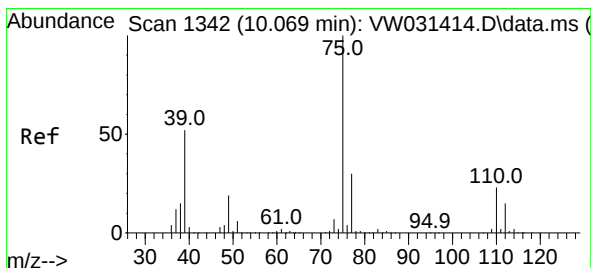
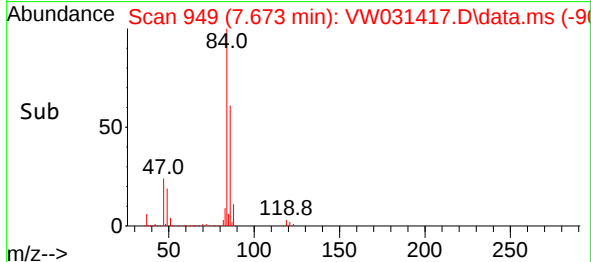
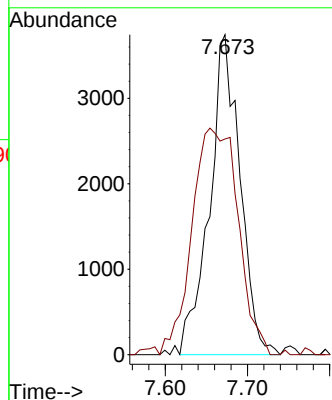
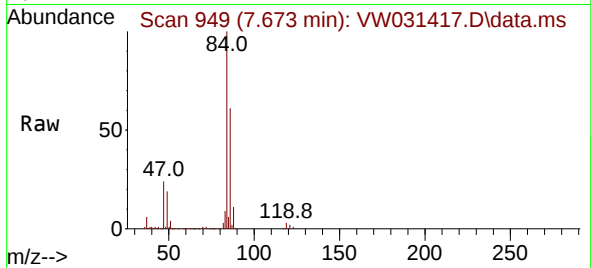




#25
Chloroform
Concen: 0.705 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031417.D
Acq: 20 Dec 2024 11:00

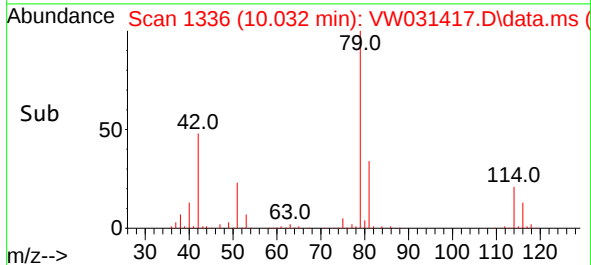
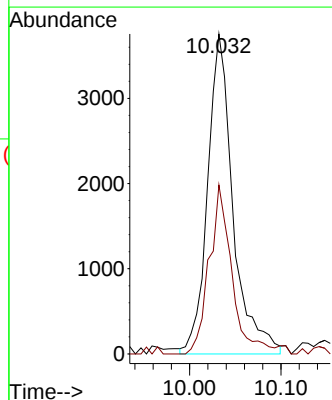
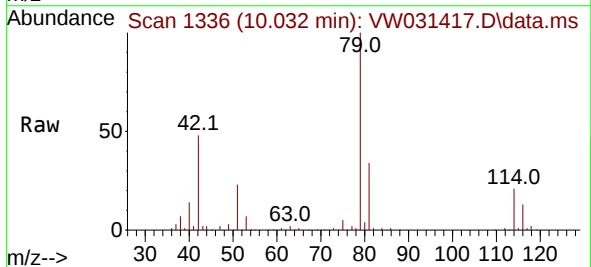
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MSVOA_W
ClientSampleId :

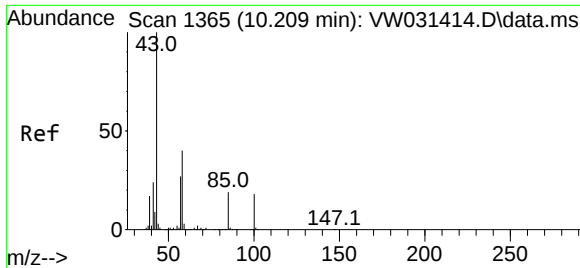
Tgt Ion: 83 Resp: 9640
Ion Ratio Lower Upper
83 100
85 67.4 46.1 85.5



#39
cis-1,3-Dichloropropene
Concen: 0.580 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031417.D
Acq: 20 Dec 2024 11:00

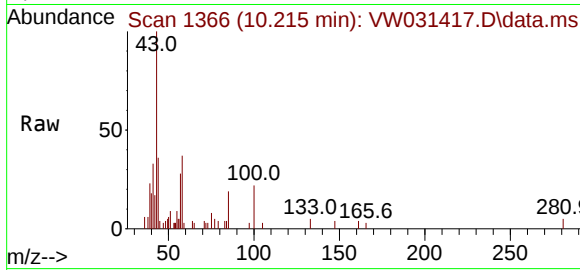
Tgt Ion: 75 Resp: 7248
Ion Ratio Lower Upper
75 100
77 52.8 21.8 40.4#





#40
 4-Methyl-2-pentanone
 Concen: 1.060 ug/L
 RT: 10.215 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW031417.D
 Acq: 20 Dec 2024 11:00

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Tgt Ion:	43	Resp:	4157
Ion	Ratio	Lower	Upper
43	100		
58	35.9	31.1	46.7
100	11.3	13.0	19.6#

