

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031389.D
 Acq On : 19 Dec 2024 16:56
 Operator : SY/MD
 Sample : P5265-16
 Misc : 4.57g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 00:33:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 00:25:15 2024
 Response via : Initial Calibration

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

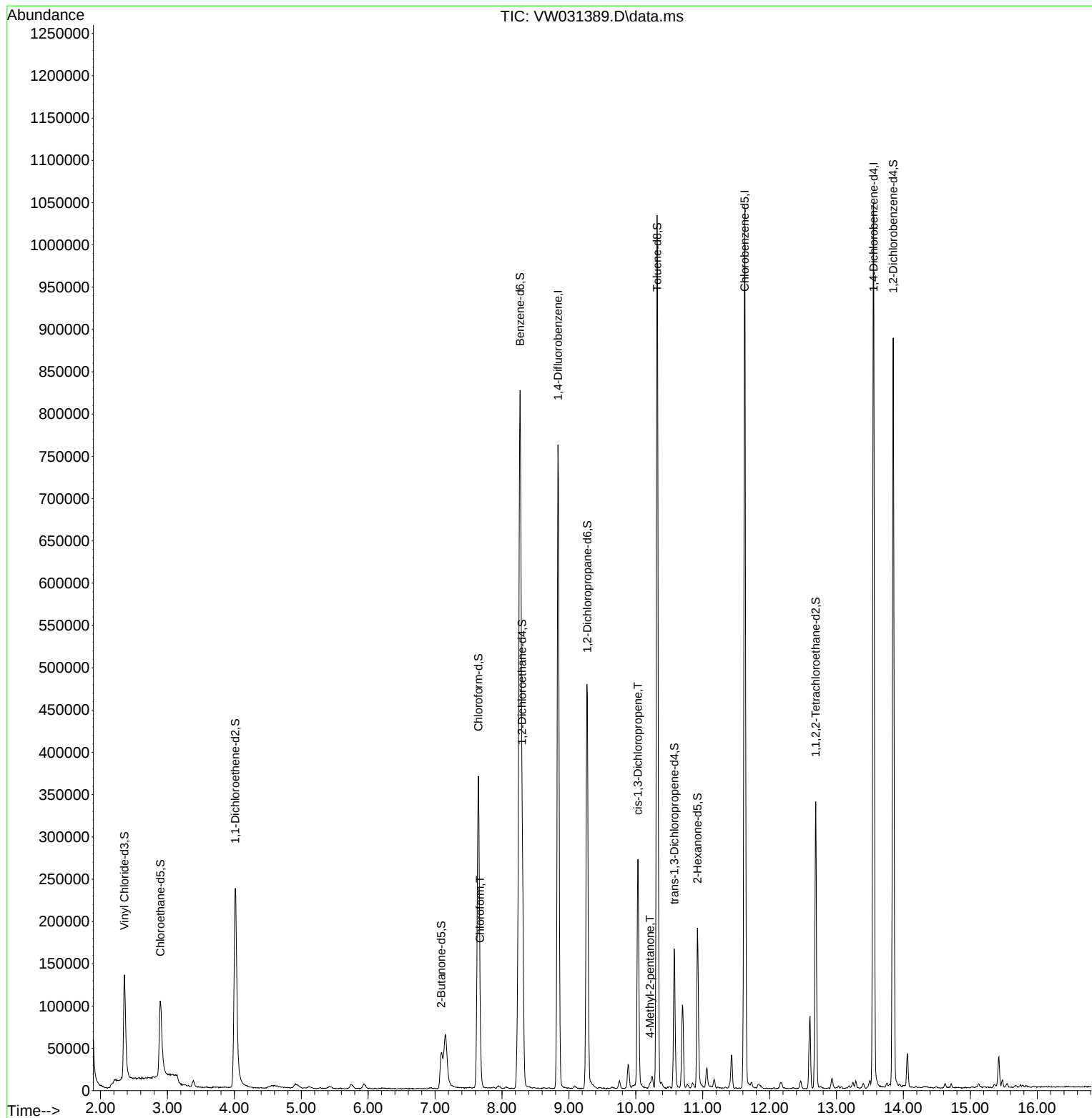
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	637987	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	545478	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	271121	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	182038	18.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.840%
7) Chloroethane-d5	2.893	69	147895	20.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
11) 1,1-Dichloroethene-d2	4.015	65	83547	18.348	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.400%
21) 2-Butanone-d5	7.093	46	84134	46.540	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.080%
24) Chloroform-d	7.648	84	363305	20.784	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.120%
26) 1,2-Dichloroethane-d4	8.301	65	204274	23.269	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.080%
32) Benzene-d6	8.270	84	741296	21.203	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	9.276	67	215612	21.160	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.640%
41) Toluene-d8	10.318	98	678197	20.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	10.575	79	88388	18.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.240%
47) 2-Hexanone-d5	10.922	63	65906	48.096	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	160937	25.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	223449	22.200	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.800%
Target Compounds						Qvalue
25) Chloroform	7.673	83	17432	1.121	ug/L	95
39) cis-1,3-Dichloropropene	10.032	75	8146	0.573	ug/L #	73
40) 4-Methyl-2-pentanone	10.215	43	4471	1.002	ug/L	96

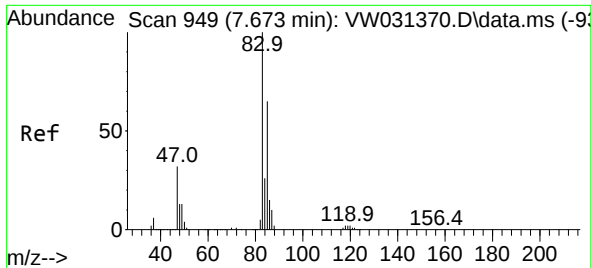
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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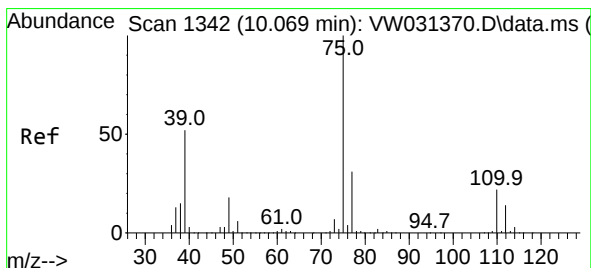
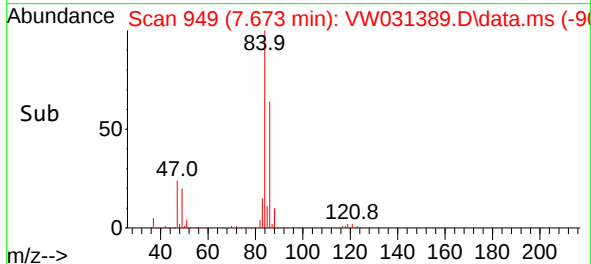
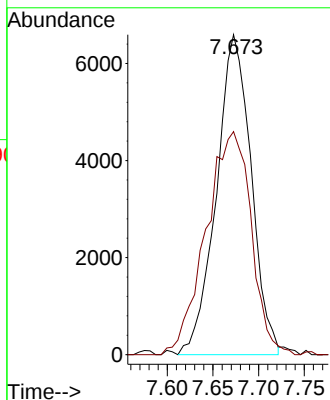
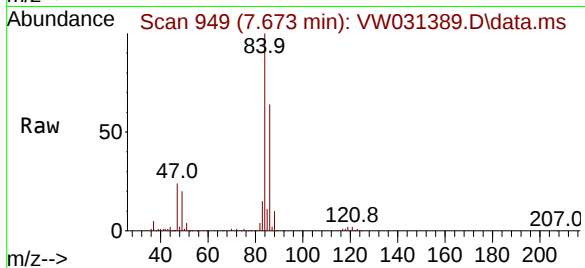




#25
Chloroform
Concen: 1.121 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031389.D
Acq: 19 Dec 2024 16:56

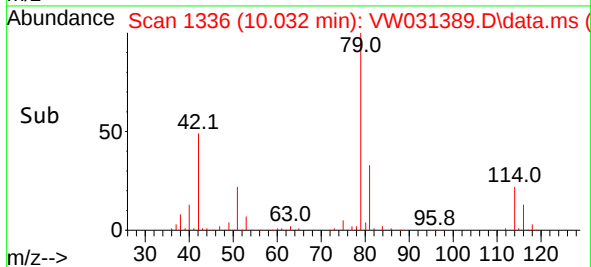
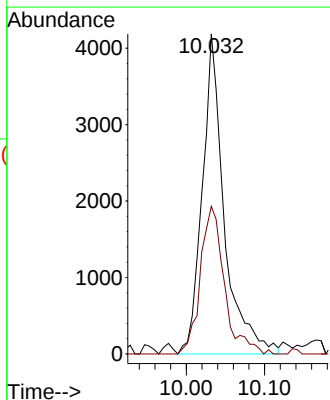
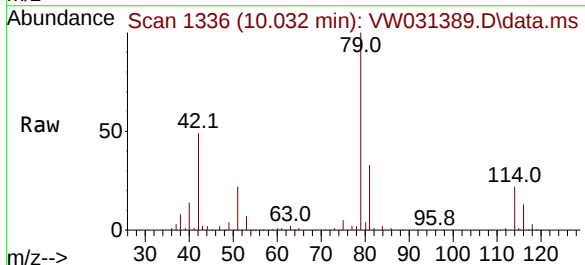
Instrument :
MSVOA_W
ClientSampleId :

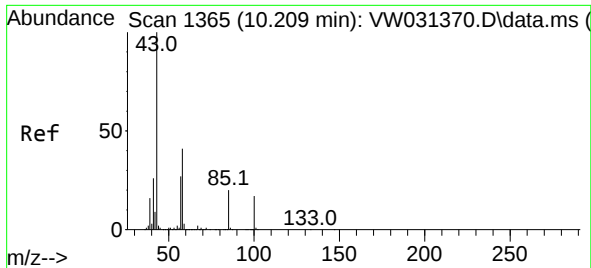
Tgt Ion: 83 Resp: 17432
Ion Ratio Lower Upper
83 100
85 69.7 46.1 85.5



#39
cis-1,3-Dichloropropene
Concen: 0.573 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031389.D
Acq: 19 Dec 2024 16:56

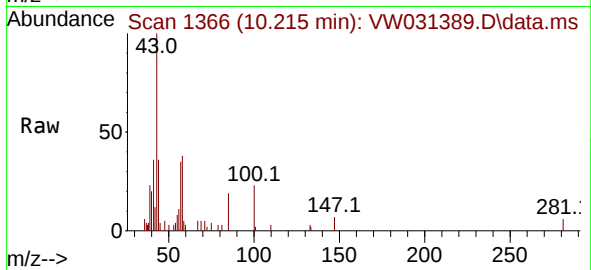
Tgt Ion: 75 Resp: 8146
Ion Ratio Lower Upper
75 100
77 46.2 21.8 40.4#





#40
4-Methyl-2-pentanone
Concen: 1.002 ug/L
RT: 10.215 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031389.D
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Tgt Ion:	43	Resp:	4471
Ion	Ratio	Lower	Upper
43	100		
58	37.5	31.1	46.7
100	19.1	13.0	19.6

