

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
 Data File : VW029491.D
 Acq On : 09 Jul 2024 18:10
 Operator : SY/MD
 Sample : P3177-09
 Misc : 5.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:21:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 10 01:18:26 2024
 Response via : Initial Calibration

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

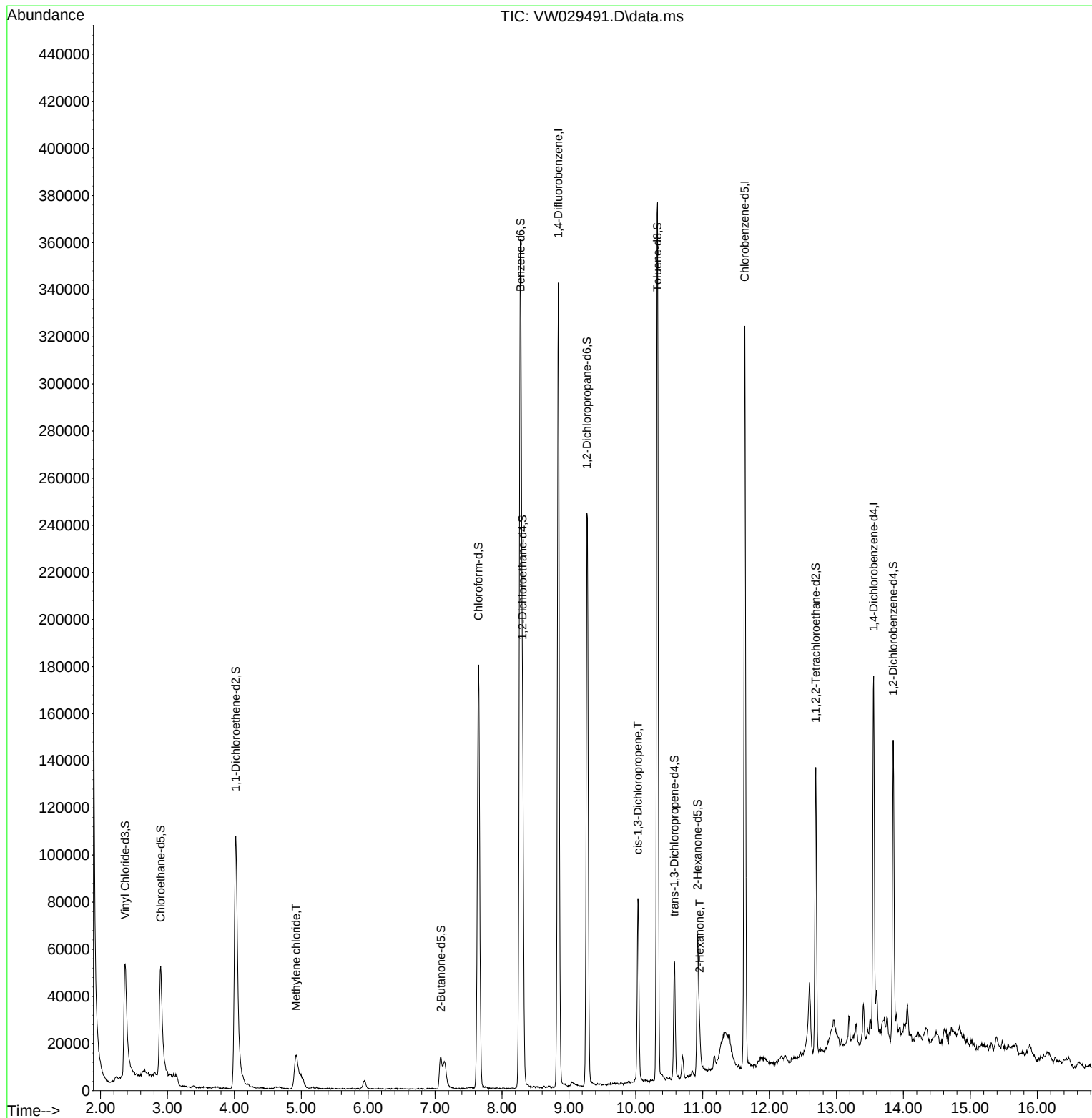
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	263545	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	162072	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	38243	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	103669	24.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.400%
7) Chloroethane-d5	2.899	69	80586	26.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.160%
11) 1,1-Dichloroethene-d2	4.021	65	45755	23.933	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.720%
21) 2-Butanone-d5	7.088	46	22271	17.426	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.860%
24) Chloroform-d	7.648	84	178952	23.488	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.960%
26) 1,2-Dichloroethane-d4	8.307	65	115076	25.751	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	8.276	84	348445	35.889	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	143.560%#
36) 1,2-Dichloropropane-d6	9.270	67	113230	36.475	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	145.880%#
41) Toluene-d8	10.325	98	244071	28.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.320%
43) trans-1,3-Dichloroprop...	10.575	79	28243	21.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.920%
47) 2-Hexanone-d5	10.922	63	18041	31.982	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60248	23.904	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	30747	23.086	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.360%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	14220	3.014	ug/L	96
39) cis-1,3-Dichloropropene	10.032	75	2059	0.489	ug/L #	74
48) 2-Hexanone	10.953	43	13629	9.180	ug/L #	46

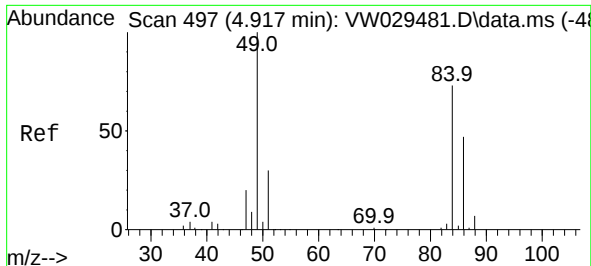
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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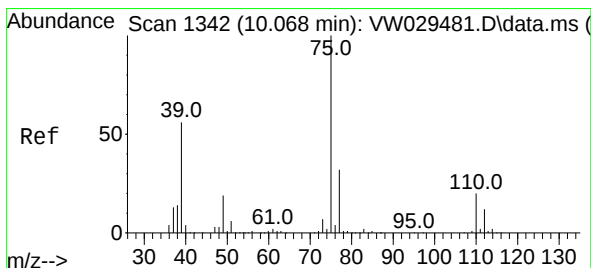
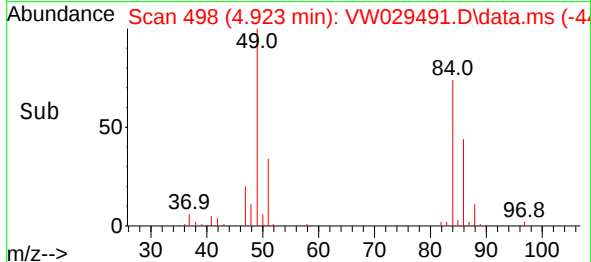
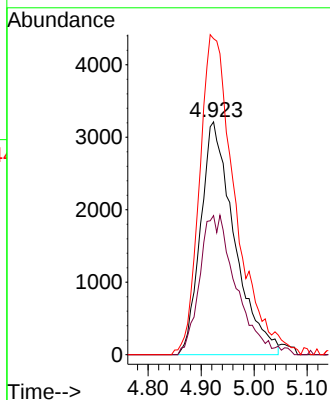
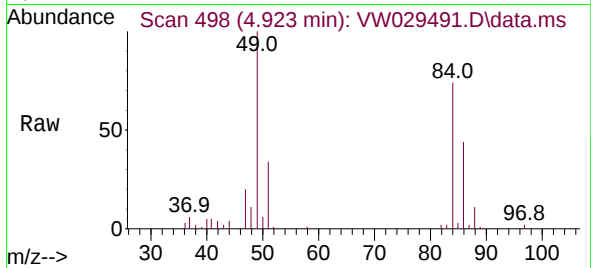




#16
Methylene chloride
Concen: 3.014 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029491.D
Acq: 09 Jul 2024 18:10

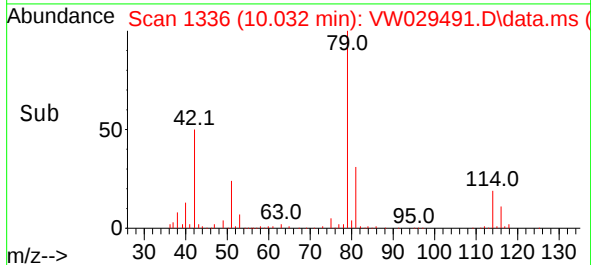
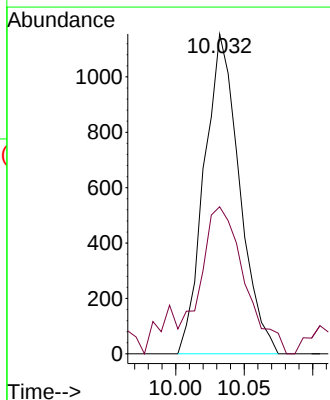
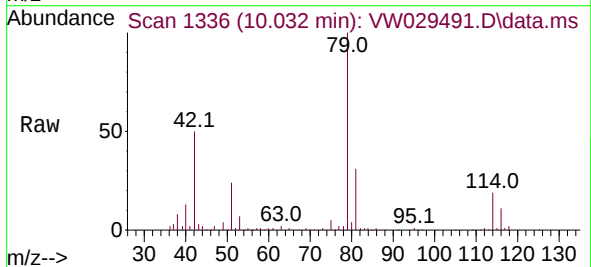
Instrument :
MSVOA_W
ClientSampleId :

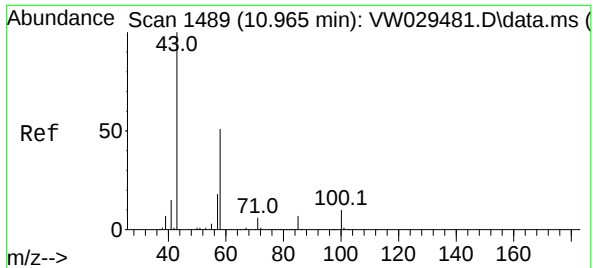
Tgt Ion: 84 Resp: 14220
Ion Ratio Lower Upper
84 100
86 59.7 46.2 85.8
49 135.7 96.7 179.7



#39
cis-1,3-Dichloropropene
Concen: 0.489 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.036 min
Lab File: VW029491.D
Acq: 09 Jul 2024 18:10

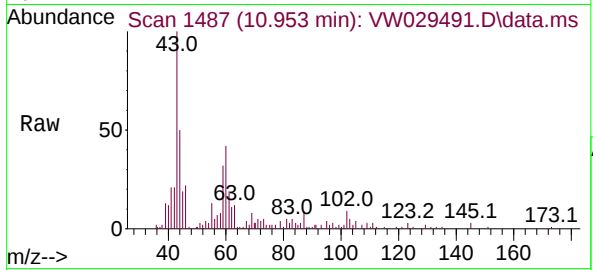
Tgt Ion: 75 Resp: 2059
Ion Ratio Lower Upper
75 100
77 46.0 22.2 41.2#





#48
2-Hexanone
Concen: 9.180 ug/L
RT: 10.953 min Scan# 14
Delta R.T. -0.012 min
Lab File: VW029491.D
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Tgt Ion:	43	Resp:	13629
Ion	Ratio	Lower	Upper
43	100		
58	5.6	39.8	59.8#
57	0.3	14.6	21.8#
100	0.0	8.3	12.5#

