

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028459.D
 Acq On : 16 Apr 2024 18:00
 Operator : SY/MD
 Sample : P2144-09
 Misc : 5.46g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 17 05:39:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 17 05:34:21 2024
 Response via : Initial Calibration

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

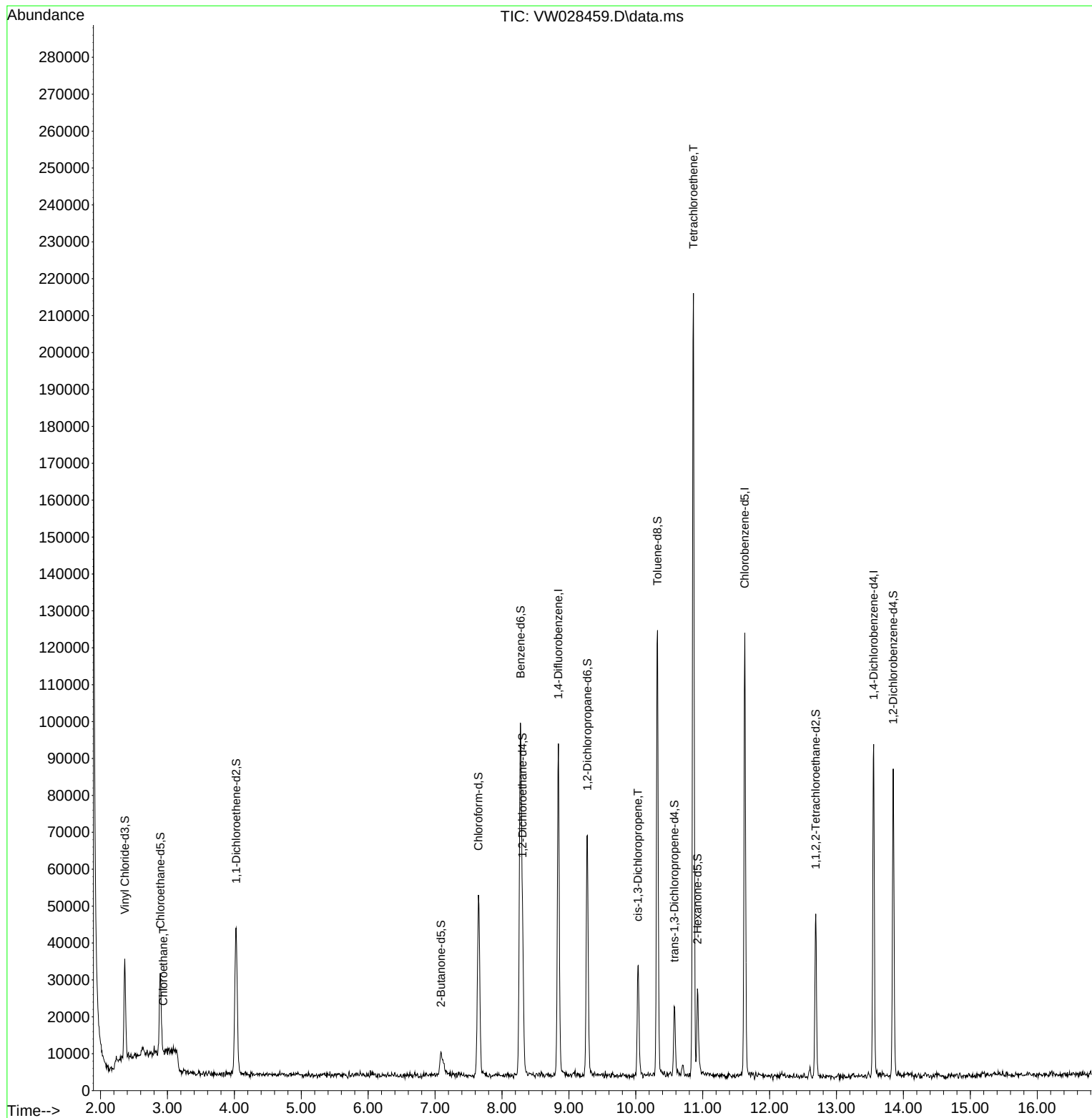
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	69626	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	61345	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	23089	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	28657	25.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.680%
7) Chloroethane-d5	2.893	69	25029	29.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.320%
11) 1,1-Dichloroethene-d2	4.027	65	12360	26.148	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.600%
21) 2-Butanone-d5	7.087	46	9853	47.172	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.340%
24) Chloroform-d	7.648	84	47959	26.397	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	8.307	65	29039	30.756	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.040%
32) Benzene-d6	8.276	84	94869	28.309	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.240%
36) 1,2-Dichloropropane-d6	9.276	67	28910	29.022	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.080%
41) Toluene-d8	10.325	98	77436	25.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.640%
43) trans-1,3-Dichloroprop...	10.574	79	10256	25.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.560%
47) 2-Hexanone-d5	10.922	63	7574	54.891	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	20889	29.722	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	20338	27.853	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.400%
Target Compounds						Qvalue
8) Chloroethane	2.936	64	341	0.432	ug/L	99
39) cis-1,3-Dichloropropene	10.032	75	1141	0.778	ug/L	93
46) Tetrachloroethene	10.861	164	43837	56.462	ug/L	84

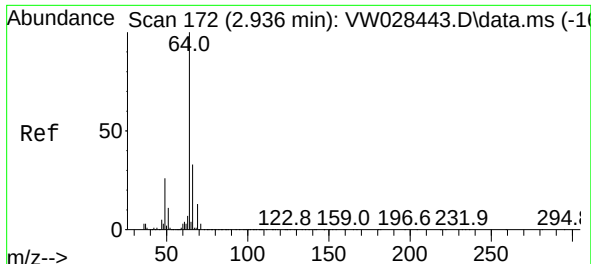
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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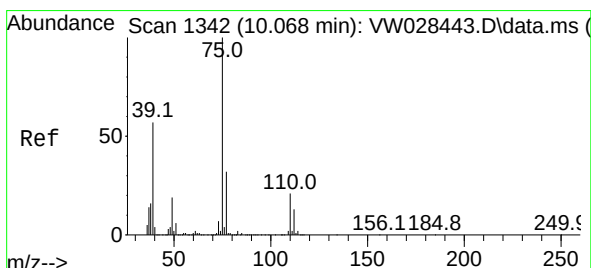
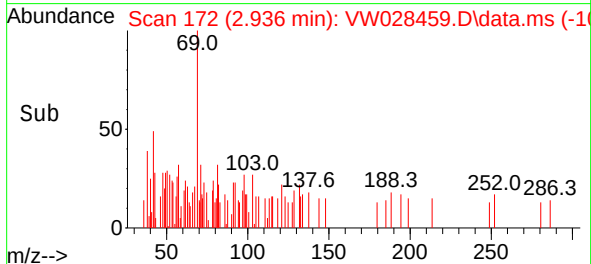
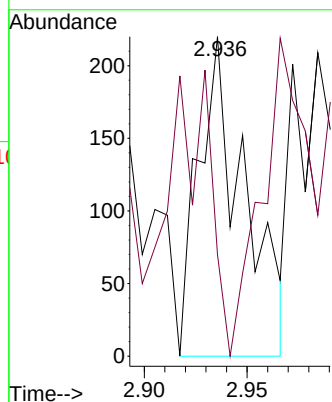
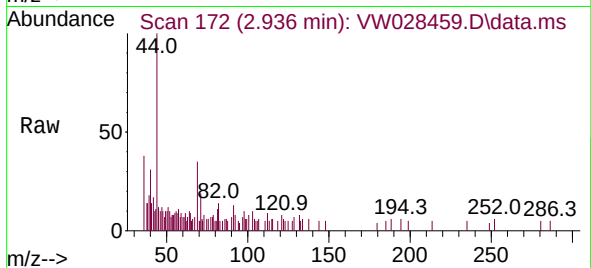




#8
Chloroethane
Concen: 0.432 ug/L
RT: 2.936 min Scan# 172
Delta R.T. 0.000 min
Lab File: VW028459.D
Acq: 16 Apr 2024 18:00

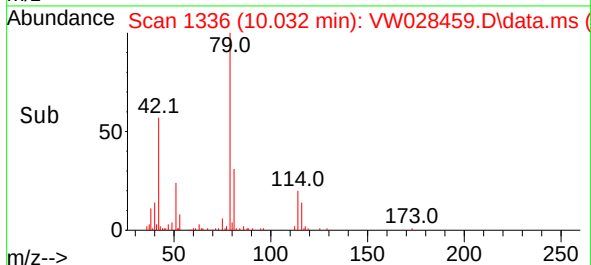
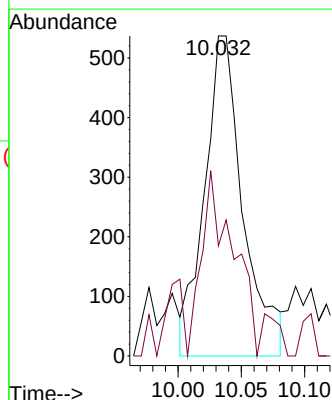
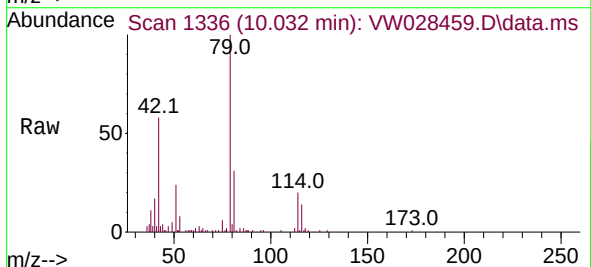
Instrument :
MSVOA_W
ClientSampleId :

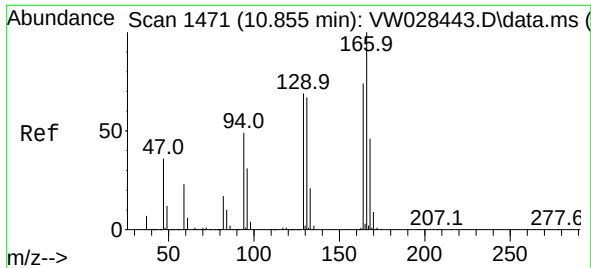
Tgt Ion: 64 Resp: 341
Ion Ratio Lower Upper
64 100
66 31.8 21.7 40.3



#39
cis-1,3-Dichloropropene
Concen: 0.778 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.036 min
Lab File: VW028459.D
Acq: 16 Apr 2024 18:00

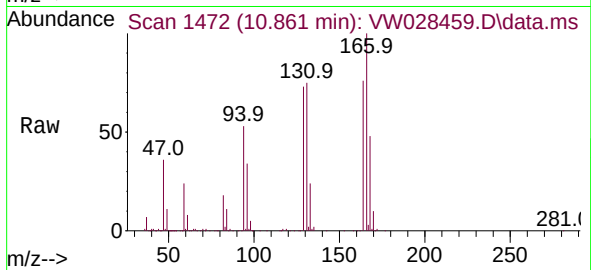
Tgt Ion: 75 Resp: 1141
Ion Ratio Lower Upper
75 100
77 34.5 21.3 39.5





#46
Tetrachloroethene
Concen: 56.462 ug/L
RT: 10.861 min Scan# 14
Delta R.T. 0.006 min
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Tgt Ion:	164	Resp:	43837
Ion	Ratio	Lower	Upper
164	100		
129	95.1	59.7	110.9
131	98.8	58.2	108.2
166	130.9	78.0	144.8

