

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
 Data File : VW029624.D
 Acq On : 18 Jul 2024 10:33
 Operator : SY/MD
 Sample : VW0718SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 01:11:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 01:07:26 2024
 Response via : Initial Calibration

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

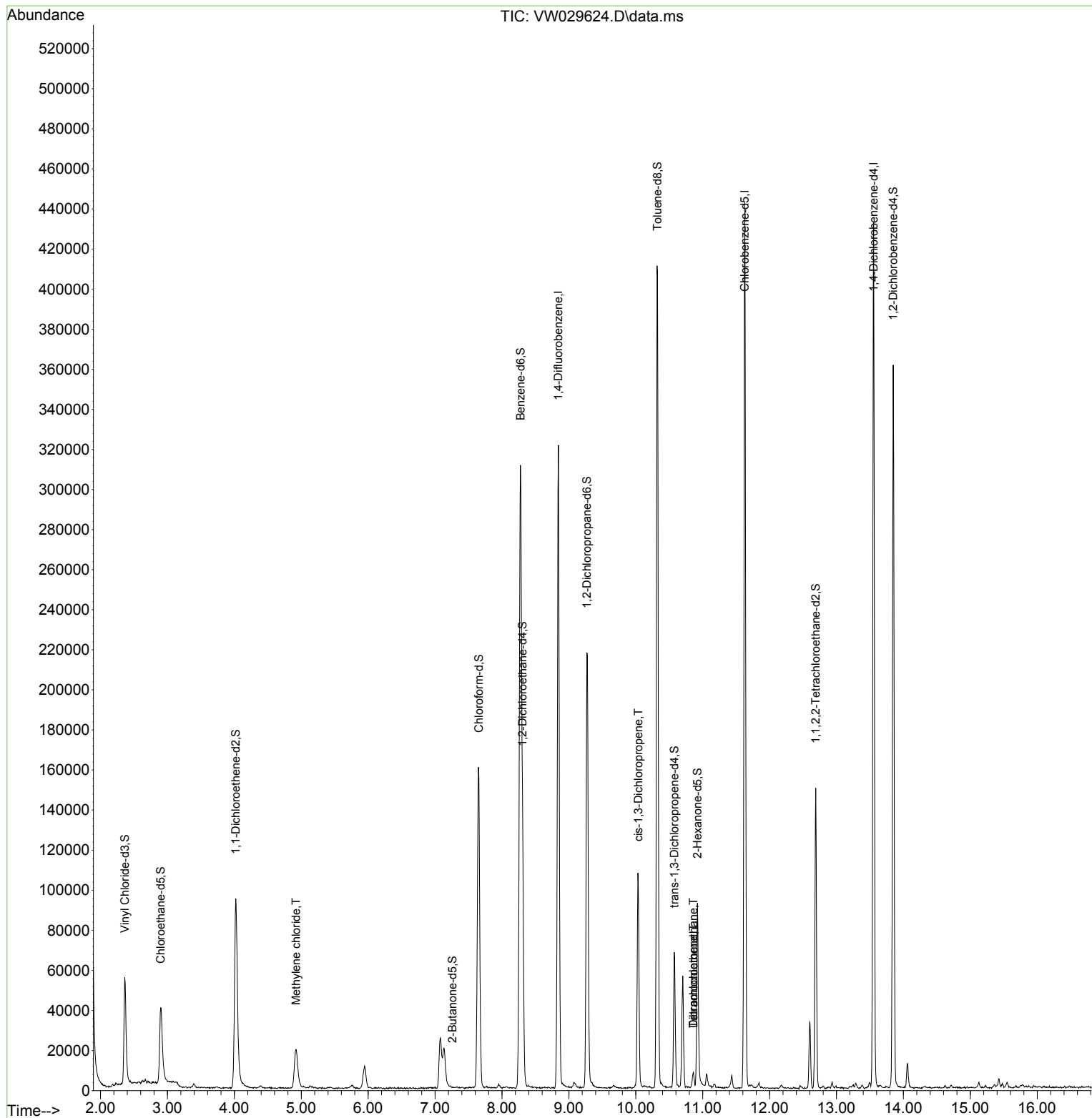
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	238435	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	228254	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	100805	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71011	18.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.760%
7) Chloroethane-d5	2.899	69	58555	21.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.440%
11) 1,1-Dichloroethene-d2	4.021	65	34580	19.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.960%
21) 2-Butanone-d5	7.258	46	232	0.201	ug/L	0.18
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.400%#
24) Chloroform-d	7.654	84	158002	22.922	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.680%
26) 1,2-Dichloroethane-d4	8.307	65	94279	23.319	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.280%
32) Benzene-d6	8.276	84	301348	22.038	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.160%
36) 1,2-Dichloropropane-d6	9.270	67	99613	22.784	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.120%
41) Toluene-d8	10.325	98	261387	21.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.960%
43) trans-1,3-Dichloroprop...	10.575	79	35378	19.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.440%
47) 2-Hexanone-d5	10.922	63	28634	36.043	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72962	20.555	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	84237	23.995	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	15099	3.537	ug/L	95
39) cis-1,3-Dichloropropene	10.038	75	3119	0.526	ug/L #	73
46) Tetrachloroethene	10.861	164	1397	0.521	ug/L #	73
49) Dibromochloromethane	10.861	129	1320	0.447	ug/L #	12

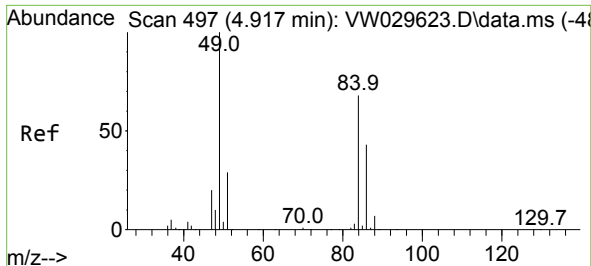
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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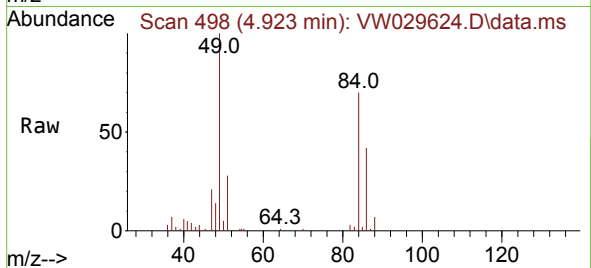
Quant Time: Jul 19 01:11:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
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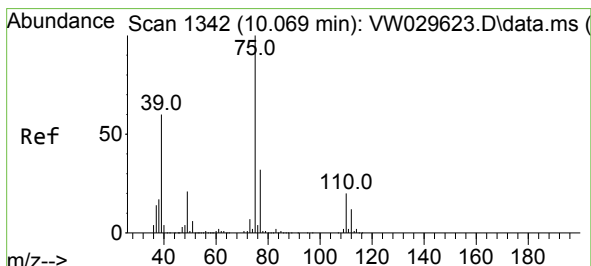
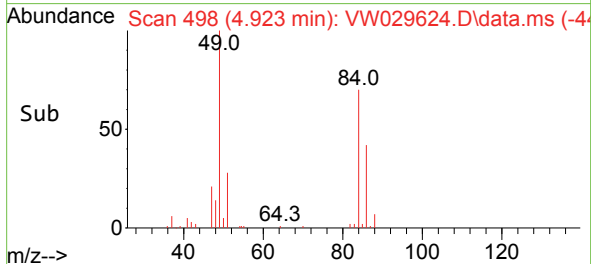
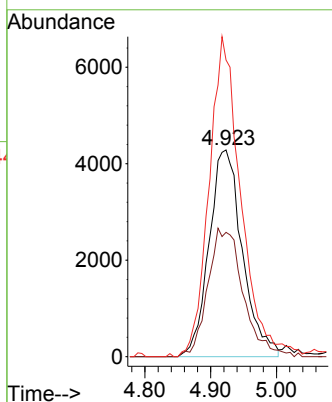


#16
Methylene chloride
Concen: 3.537 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029624.D
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Instrument :
MSVOA_W
ClientSampleId :

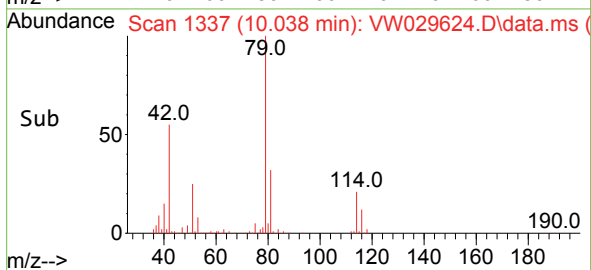
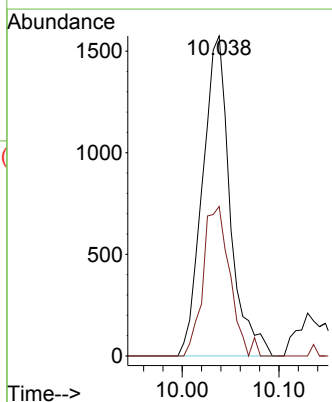
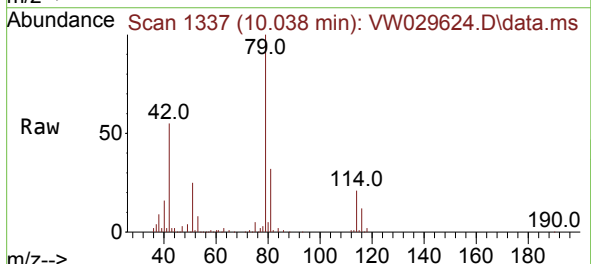


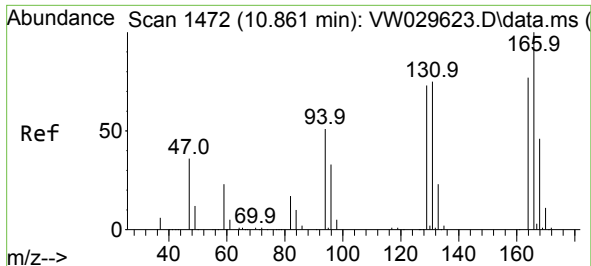
Tgt Ion: 84 Resp: 15099
Ion Ratio Lower Upper
84 100
86 60.1 46.2 85.8
49 143.5 96.7 179.7



#39
cis-1,3-Dichloropropene
Concen: 0.526 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.030 min
Lab File: VW029624.D
Acq: 18 Jul 2024 10:33

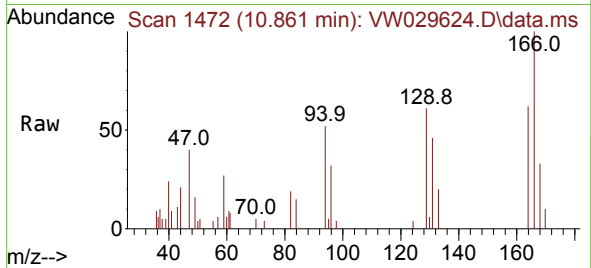
Tgt Ion: 75 Resp: 3119
Ion Ratio Lower Upper
75 100
77 46.7 22.2 41.2#



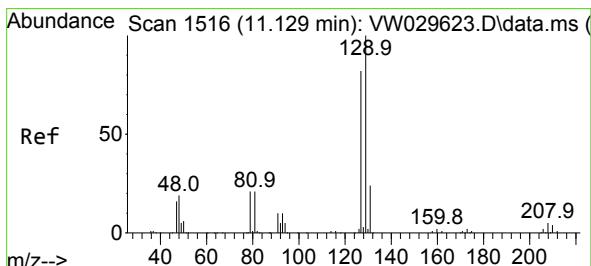
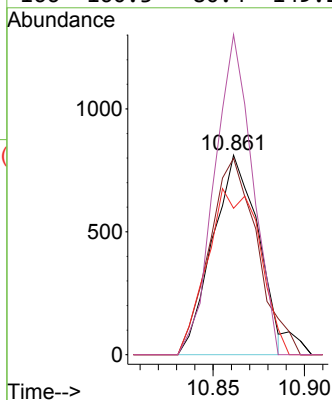
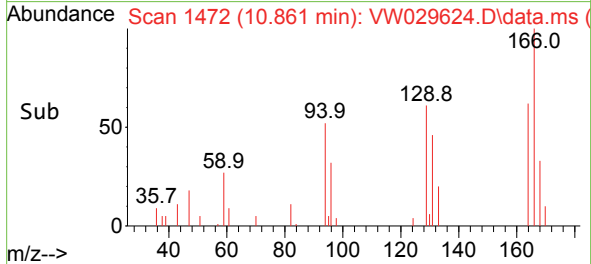


#46
Tetrachloroethene
Concen: 0.521 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029624.D
Acq: 18 Jul 2024 10:33

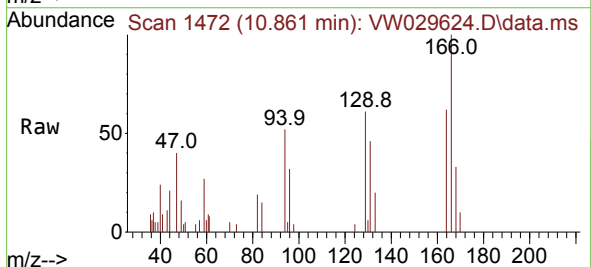
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ClientSampleId :



Tgt Ion:	164	Resp:	1397
Ion	Ratio	Lower	Upper
164	100		
129	98.4	60.0	111.4
131	73.4	64.6	120.0
166	160.3	80.4	149.2#



#49
Dibromochloromethane
Concen: 0.447 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.268 min
Lab File: VW029624.D
Acq: 18 Jul 2024 10:33



Tgt Ion:	129	Resp:	1320
Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.9	96.3#

