

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
 Data File : VW029635.D
 Acq On : 18 Jul 2024 16:16
 Operator : SY/MD
 Sample : P3264-12
 Misc : 5.88g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 01:15:53 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)

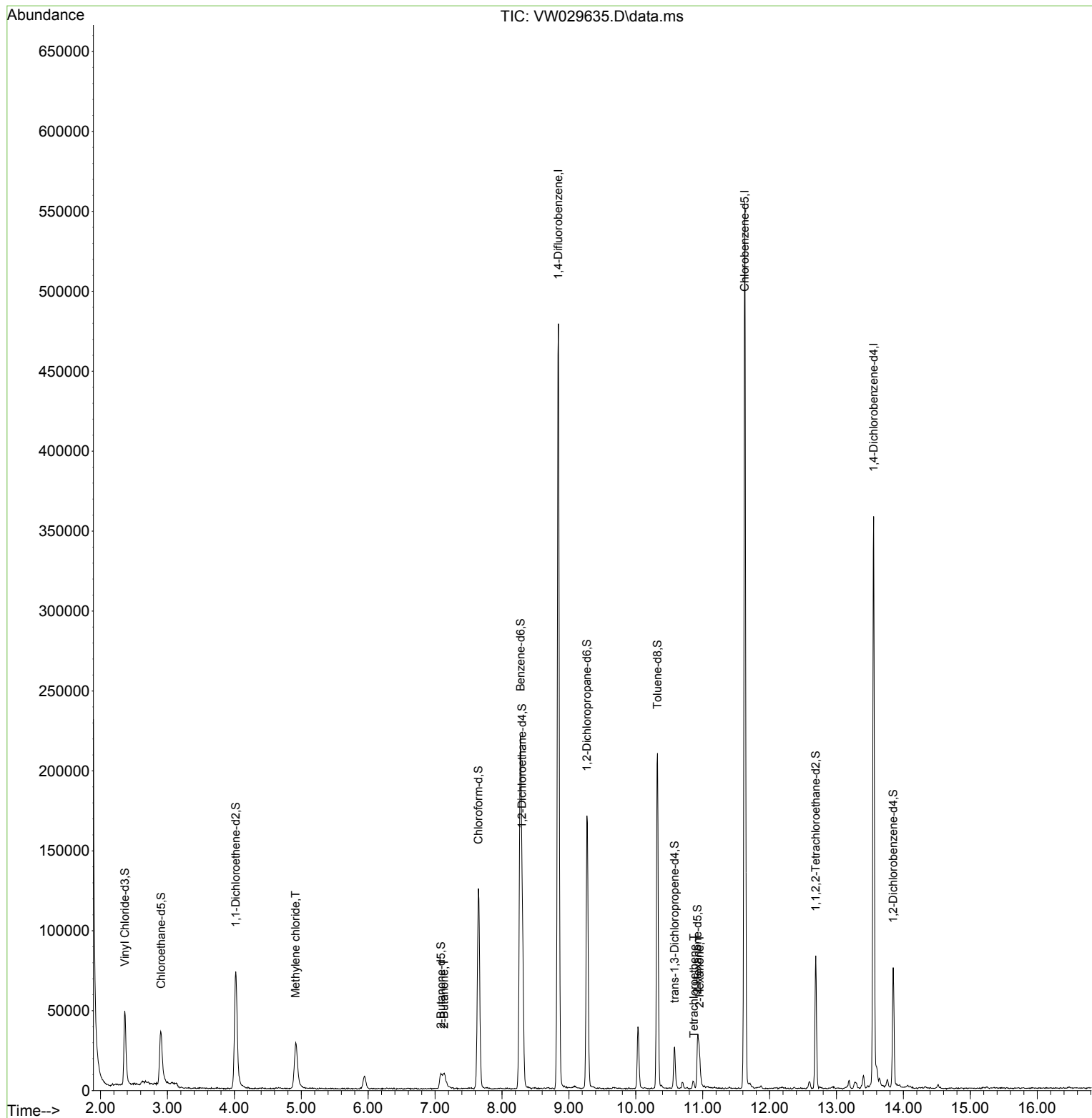
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	363740	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	271396	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	82911	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	62599	10.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.600%
7) Chloroethane-d5	2.905	69	52374	12.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.520%
11) 1,1-Dichloroethene-d2	4.021	65	26293	9.965	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.840%#
21) 2-Butanone-d5	7.087	46	11975	6.789	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	13.580%#
24) Chloroform-d	7.648	84	123118	11.708	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	46.840%
26) 1,2-Dichloroethane-d4	8.301	65	76836	12.458	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	49.840%#
32) Benzene-d6	8.276	84	210404	12.941	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	51.760%
36) 1,2-Dichloropropane-d6	9.270	67	76521	14.720	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	58.880%#
41) Toluene-d8	10.325	98	133165	9.313	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	37.240%
43) trans-1,3-Dichloroprop...	10.581	79	14345	6.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	26.080%#
47) 2-Hexanone-d5	10.922	63	7490	7.929	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	15.860%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	39954	9.466	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	37.880%#
66) 1,2-Dichlorobenzene-d4	13.848	152	17506	6.063	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	24.240%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	22324	3.428	ug/L	95
22) 2-Butanone	7.136	43	10651	4.557	ug/L #	53
46) Tetrachloroethene	10.867	164	979	0.307	ug/L #	85
48) 2-Hexanone	10.953	43	11262	4.530	ug/L #	46

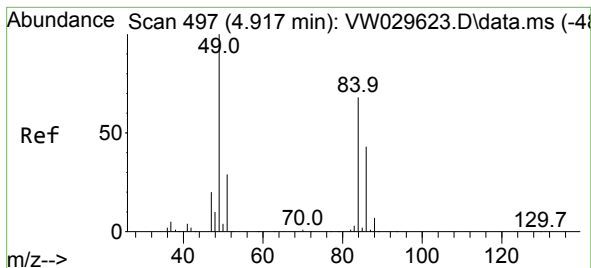
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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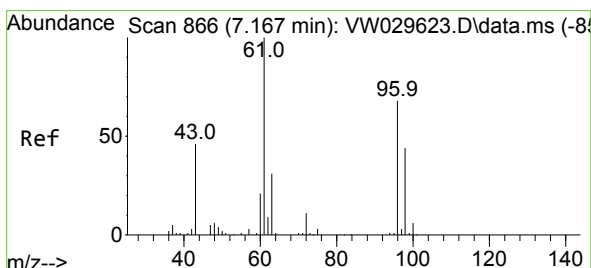
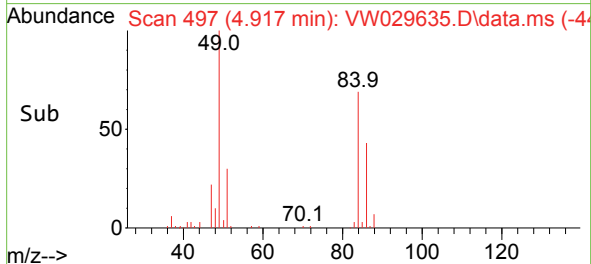
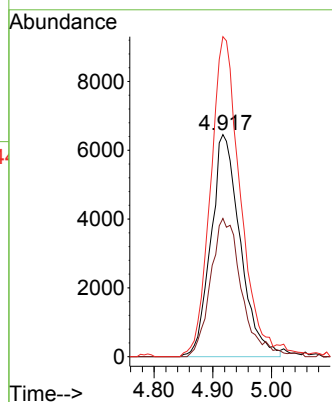
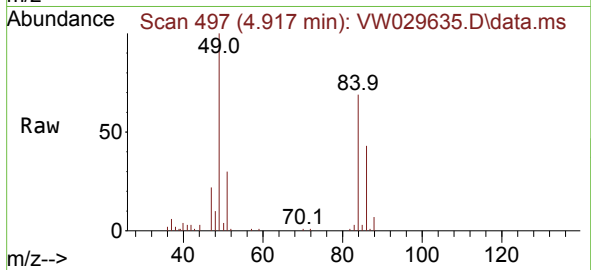




#16
Methylene chloride
Concen: 3.428 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW029635.D
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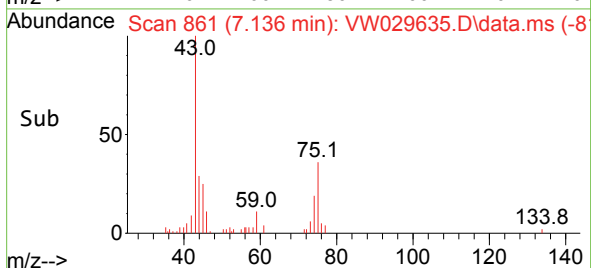
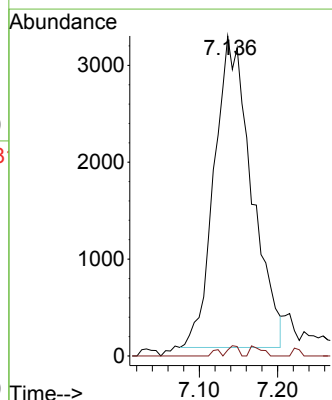
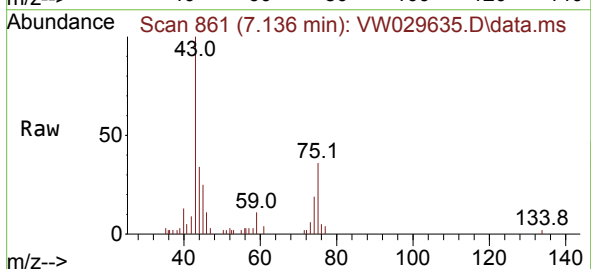
Instrument :
MSVOA_W
ClientSampleId :

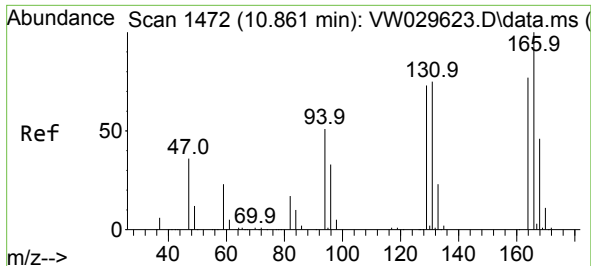
Tgt Ion: 84 Resp: 22324
Ion Ratio Lower Upper
84 100
86 62.2 46.2 85.8
49 144.1 96.7 179.7



#22
2-Butanone
Concen: 4.557 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.030 min
Lab File: VW029635.D
Acq: 18 Jul 2024 16:16

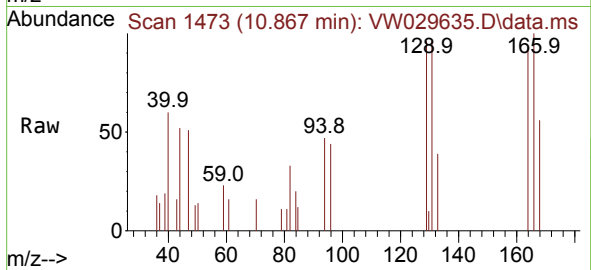
Tgt Ion: 43 Resp: 10651
Ion Ratio Lower Upper
43 100
72 0.9 12.0 36.1#



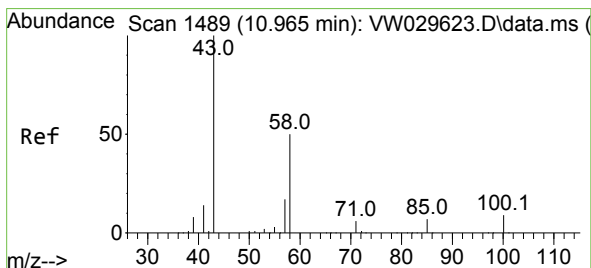
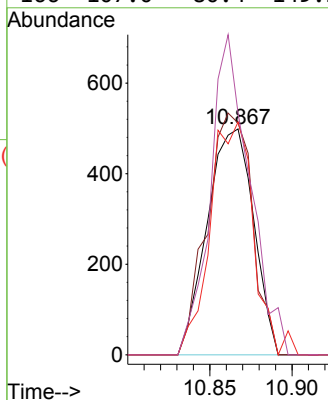
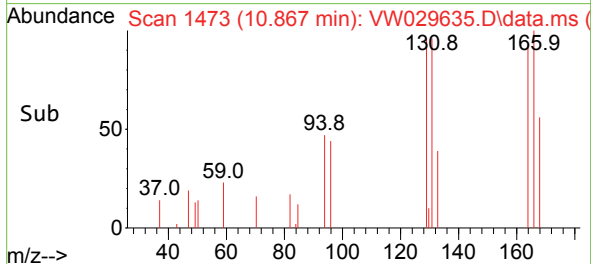


#46
Tetrachloroethene
Concen: 0.307 ug/L
RT: 10.867 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VW029635.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	164	Resp:	979
Ion	Ratio	Lower	Upper
164	100		
129	113.4	60.0	111.4#
131	103.0	64.6	120.0
166	107.0	80.4	149.2



#48
2-Hexanone
Concen: 4.530 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029635.D
Acq: 18 Jul 2024 16:16

Tgt Ion:	43	Resp:	11262
Ion	Ratio	Lower	Upper
43	100		
58	5.7	39.8	59.8#
57	0.0	14.6	21.8#
100	1.0	8.3	12.5#

