

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029686.D
 Acq On : 22 Jul 2024 16:14
 Operator : SY/MD
 Sample : P3278-02
 Misc : 7.29g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 04:10:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

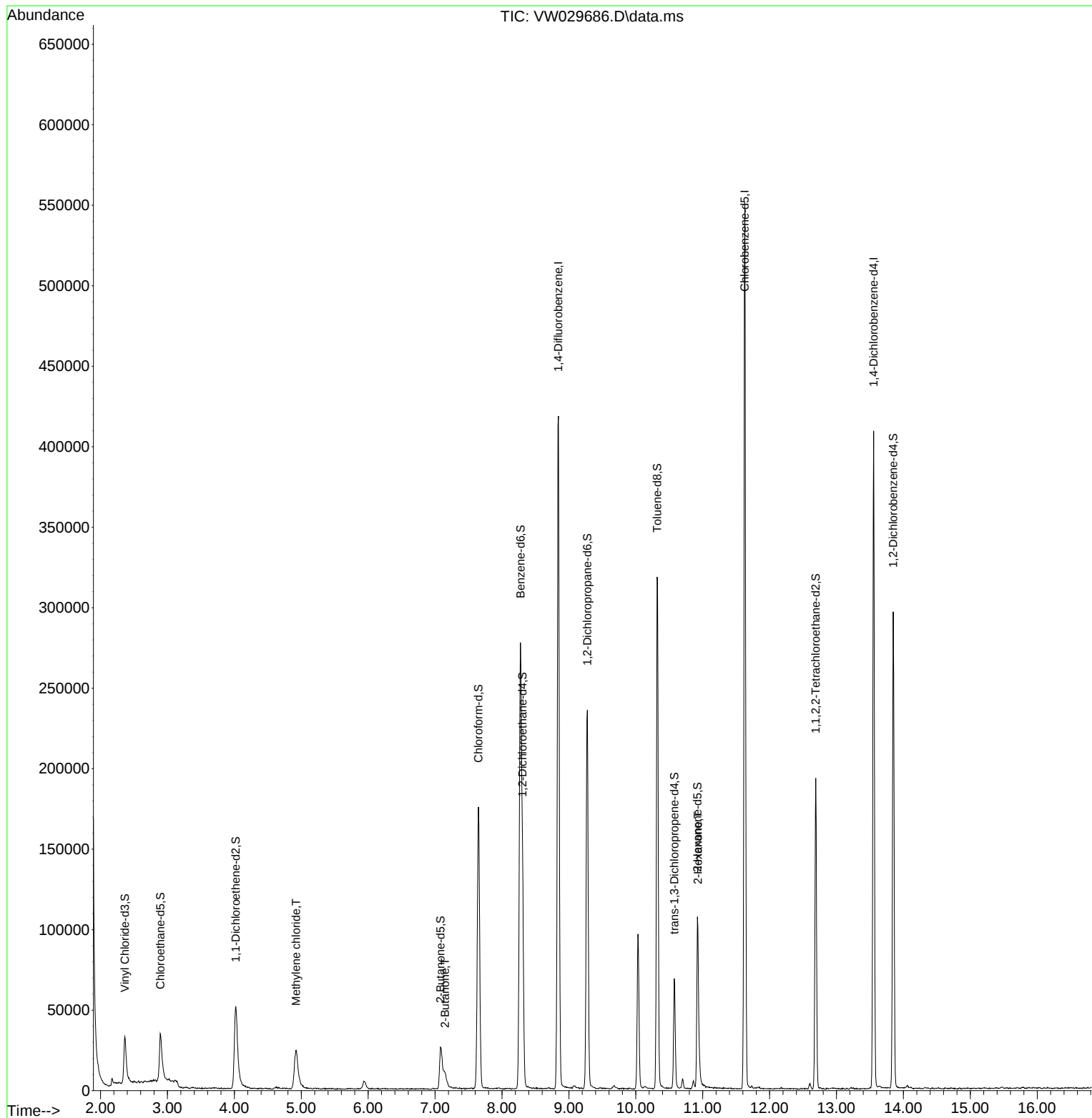
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	321212	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	268107	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95650	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	46998	9.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	36.240%
7) Chloroethane-d5	2.893	69	47036	12.589	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.360%
11) 1,1-Dichloroethene-d2	4.021	65	21653	9.293	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.160%#
21) 2-Butanone-d5	7.081	46	44682	28.685	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.380%
24) Chloroform-d	7.648	84	172082	18.531	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.120%
26) 1,2-Dichloroethane-d4	8.307	65	107200	19.682	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.720%
32) Benzene-d6	8.276	84	260062	16.192	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.760%
36) 1,2-Dichloropropane-d6	9.276	67	105955	20.633	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.520%
41) Toluene-d8	10.319	98	204989	14.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.040%
43) trans-1,3-Dichloroprop...	10.575	79	35356	16.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.040%
47) 2-Hexanone-d5	10.922	63	31714	33.986	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94775	22.731	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	70094	21.042	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.160%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	21218	3.690	ug/L	95
22) 2-Butanone	7.148	43	11565	5.603	ug/L #	53
48) 2-Hexanone	10.928	43	4590	1.869	ug/L #	68

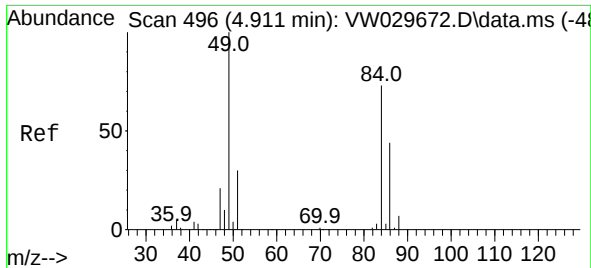
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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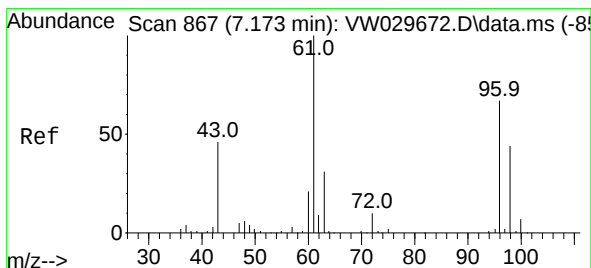
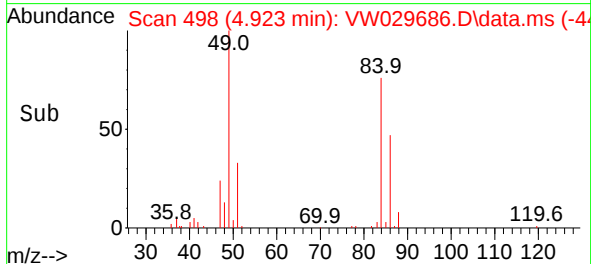
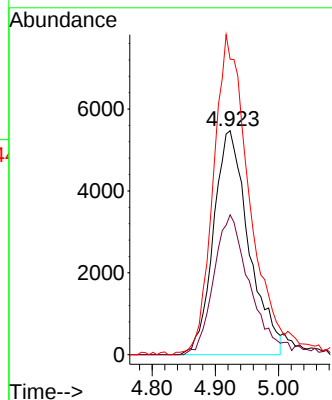
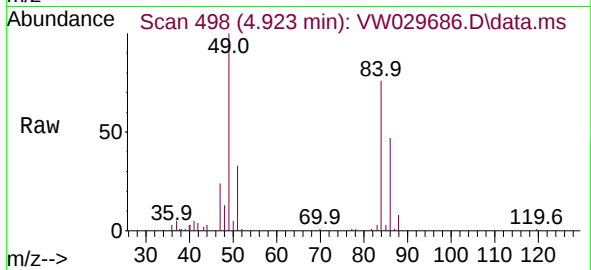




#16
Methylene chloride
Concen: 3.690 ug/L
RT: 4.923 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW029686.D
Acq: 22 Jul 2024 16:14

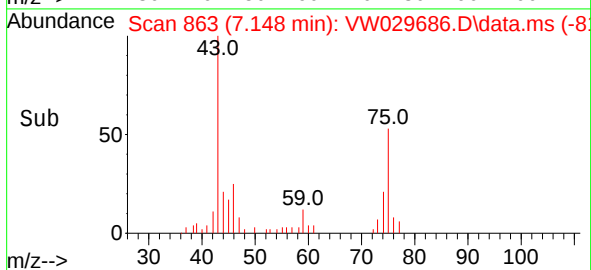
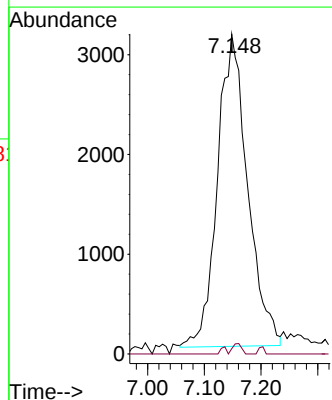
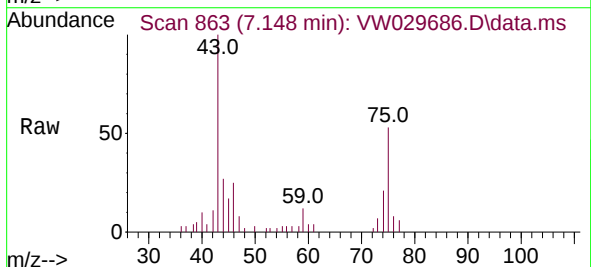
Instrument :
MSVOA_W
ClientSampleId :

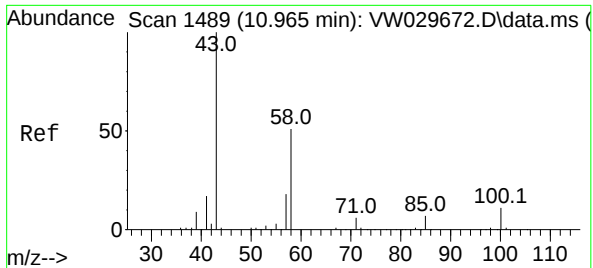
Tgt Ion: 84 Resp: 21218
Ion Ratio Lower Upper
84 100
86 62.4 46.2 85.8
49 131.9 96.7 179.7



#22
2-Butanone
Concen: 5.603 ug/L
RT: 7.148 min Scan# 863
Delta R.T. -0.018 min
Lab File: VW029686.D
Acq: 22 Jul 2024 16:14

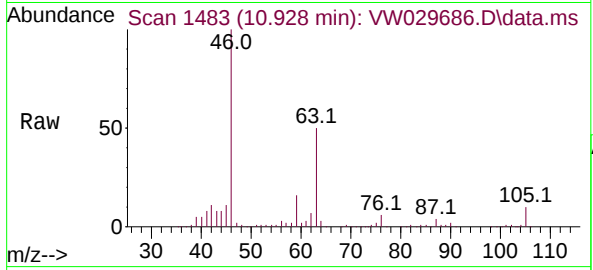
Tgt Ion: 43 Resp: 11565
Ion Ratio Lower Upper
43 100
72 1.0 12.0 36.1#





#48
 2-Hexanone
 Concen: 1.869 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW029686.D
 Acq: 22 Jul 2024 16:14

Instrument :
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Tgt Ion: 43 Resp: 4590

Ion	Ratio	Lower	Upper
43	100		
58	28.5	39.8	59.8#
57	36.8	14.6	21.8#
100	2.4	8.3	12.5#

