

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
 Data File : VW029192.D
 Acq On : 18 Jun 2024 20:49
 Operator : SY/MD
 Sample : P2934-08
 Misc : 5.58g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 19 01:52:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 19 01:46:42 2024
 Response via : Initial Calibration

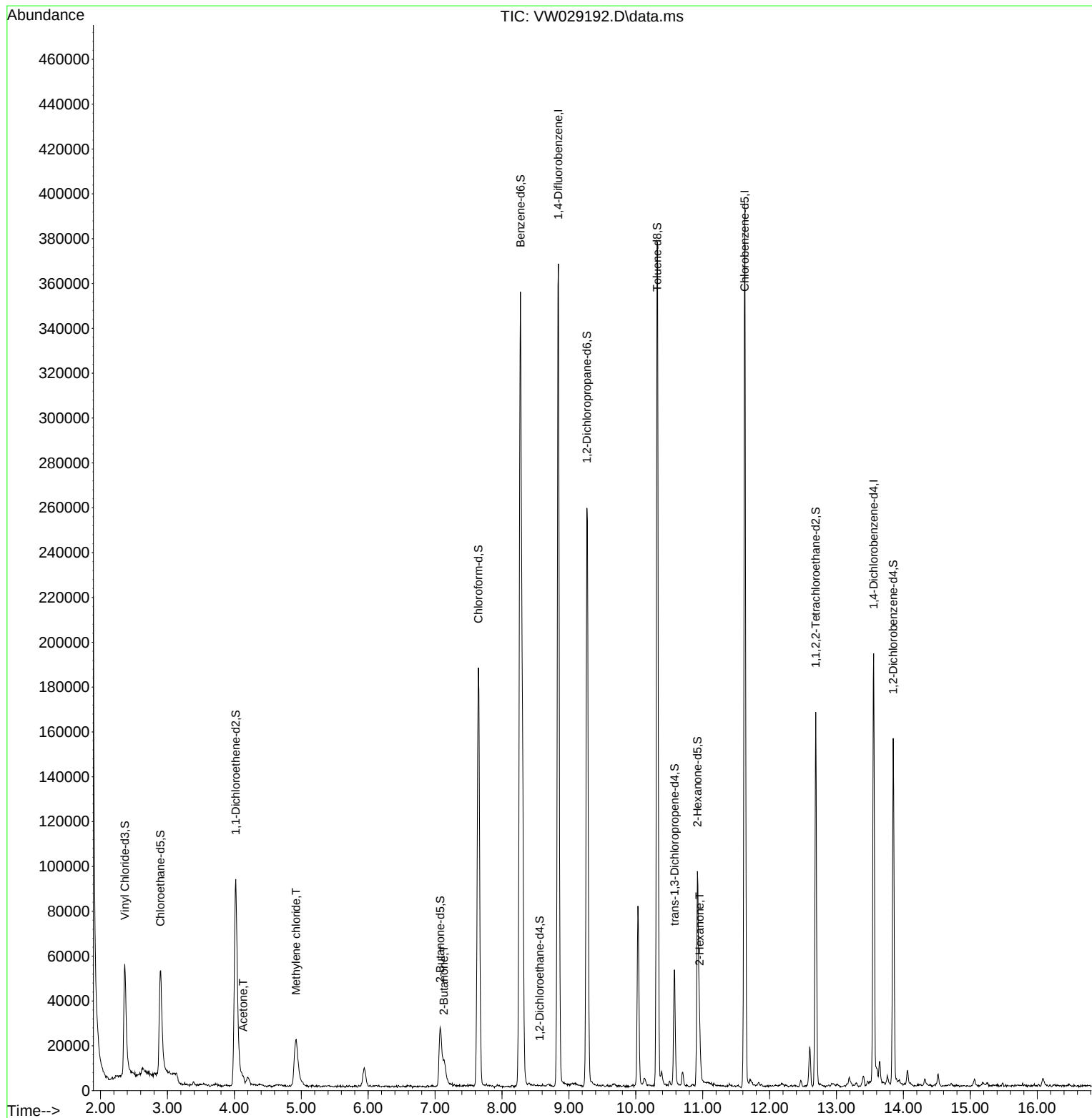
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	279083	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	195730	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	44277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	83064	21.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.000%
7) Chloroethane-d5	2.893	69	77157	23.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	4.021	65	36830	19.747	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.000%
21) 2-Butanone-d5	7.075	46	42572	36.837	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.680%
24) Chloroform-d	7.648	84	186839	22.443	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.760%
26) 1,2-Dichloroethane-d4	8.562	65	102	0.021	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	333223	28.029	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.120%
36) 1,2-Dichloropropane-d6	9.270	67	116060	30.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.840%#
41) Toluene-d8	10.318	98	240778	22.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.560%
43) trans-1,3-Dichloroprop...	10.580	79	27299	17.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.720%
47) 2-Hexanone-d5	10.922	63	27281	46.050	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77257	25.686	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	35431	23.054	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.200%
Target Compounds						
13) Acetone	4.130	43	4621	4.705	ug/L	85
16) Methylene chloride	4.923	84	18707	3.812	ug/L	94
22) 2-Butanone	7.130	43	6428	4.774	ug/L #	54
48) 2-Hexanone	10.952	43	19851	13.659	ug/L #	45

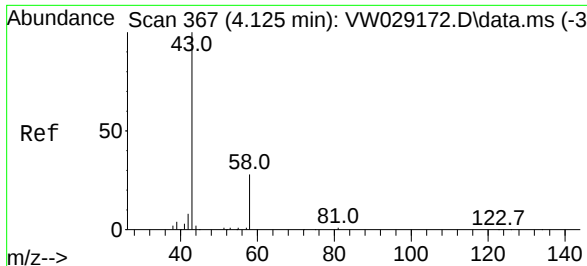
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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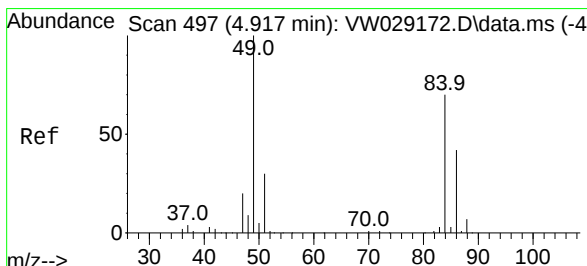
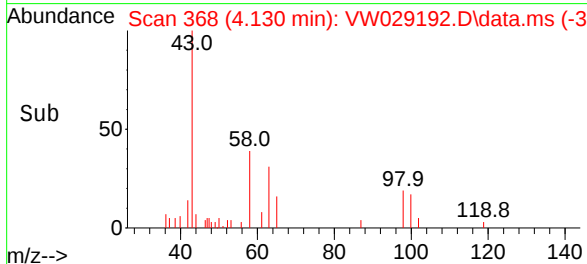
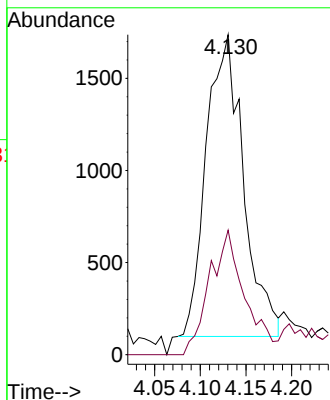
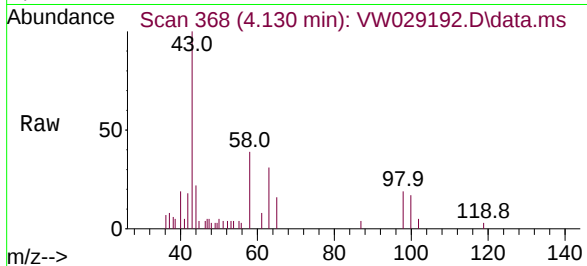




#13
Acetone
Concen: 4.705 ug/L
RT: 4.130 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029192.D
Acq: 18 Jun 2024 20:49

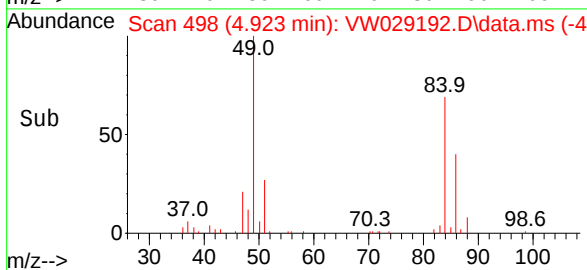
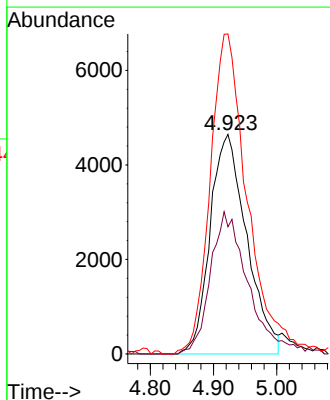
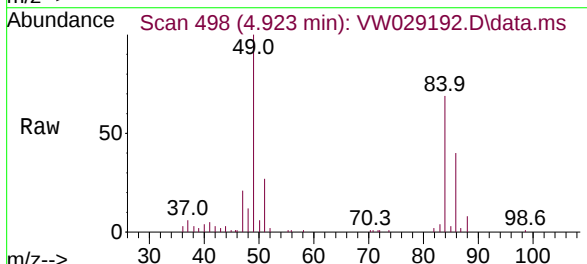
Instrument :
MSVOA_W
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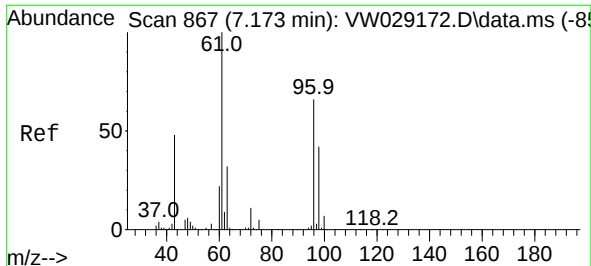
Tgt Ion: 43 Resp: 4621
Ion Ratio Lower Upper
43 100
58 38.8 0.0 61.4



#16
Methylene chloride
Concen: 3.812 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029192.D
Acq: 18 Jun 2024 20:49

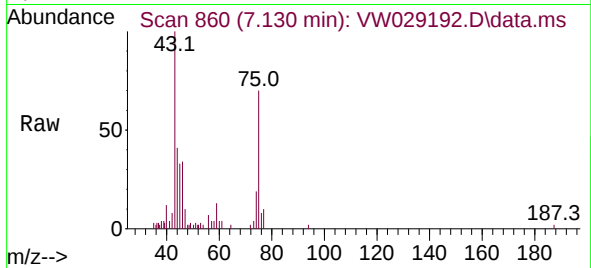
Tgt Ion: 84 Resp: 18707
Ion Ratio Lower Upper
84 100
86 58.0 41.4 77.0
49 145.8 95.7 177.7



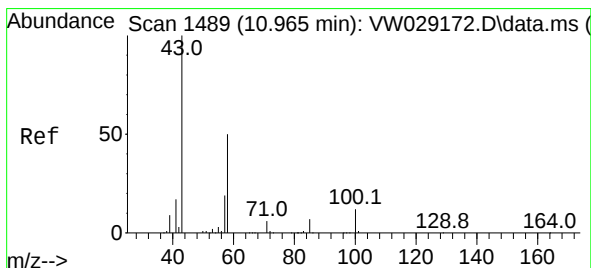
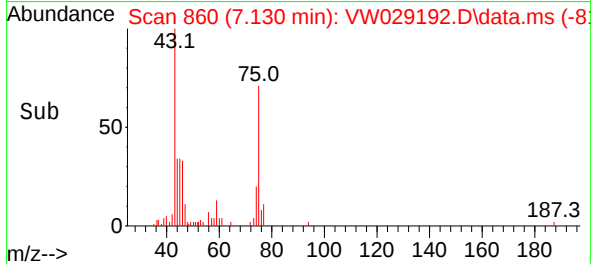
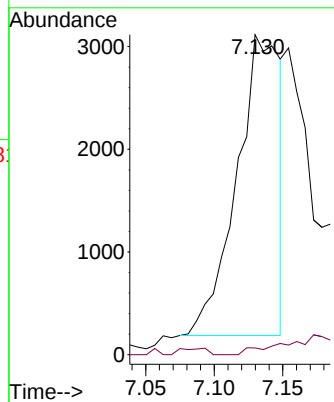


#22
2-Butanone
Concen: 4.774 ug/L
RT: 7.130 min Scan# 860
Delta R.T. -0.043 min
Lab File: VW029192.D
Acq: 18 Jun 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 6428
Ion Ratio Lower Upper
43 100
72 1.1 11.9 35.7#



#48
2-Hexanone
Concen: 13.659 ug/L
RT: 10.952 min Scan# 1487
Delta R.T. -0.013 min
Lab File: VW029192.D
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Tgt Ion: 43 Resp: 19851
Ion Ratio Lower Upper
43 100
58 4.3 39.6 59.4#
57 0.0 14.6 21.8#
100 1.0 8.2 12.2#

