

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
 Data File : VW029191.D
 Acq On : 18 Jun 2024 20:25
 Operator : SY/MD
 Sample : P2934-04
 Misc : 5.70g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 19 01:52:02 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)

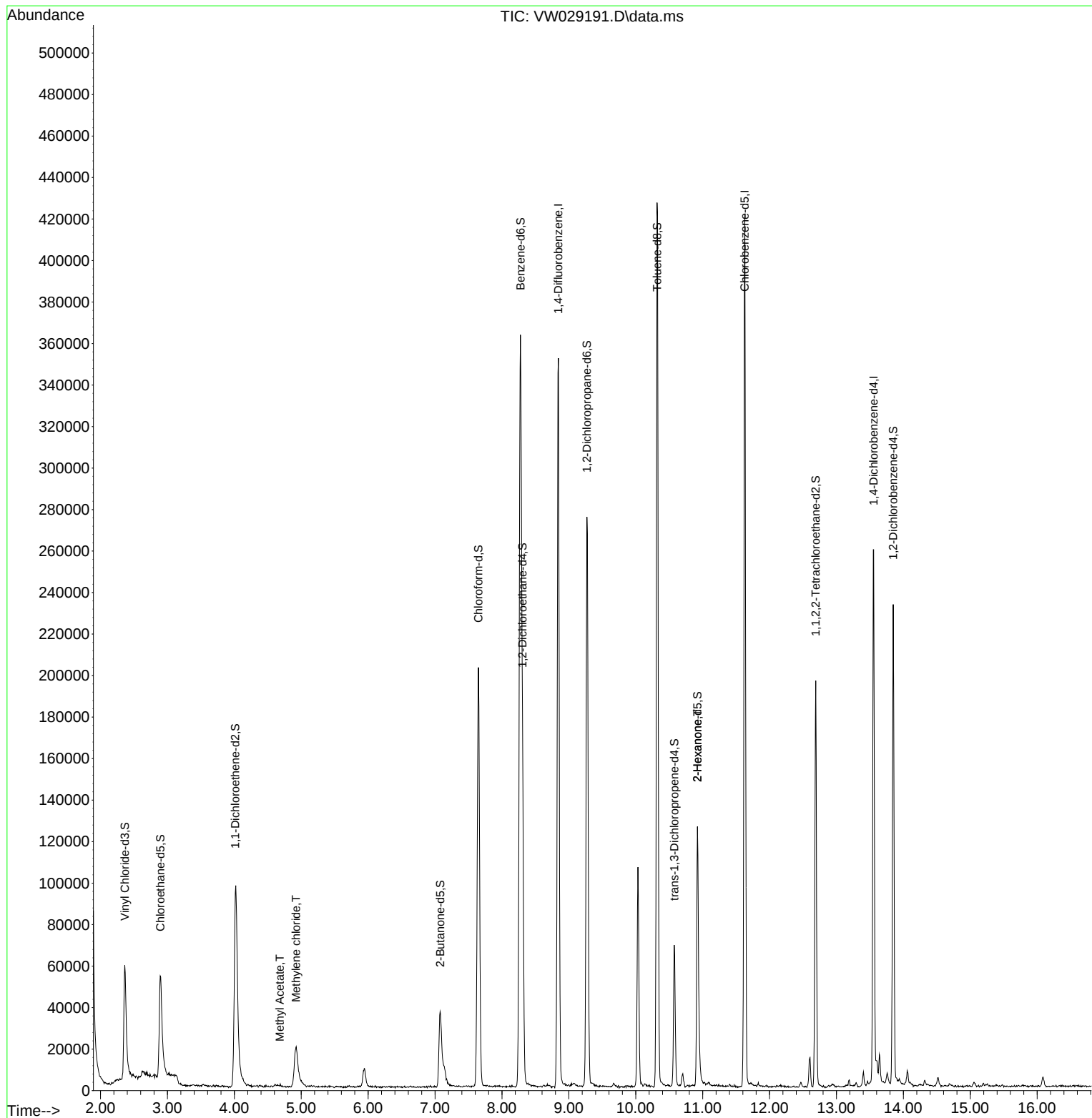
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	270774	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	208888	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	62264	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	90188	24.064	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.240%
7) Chloroethane-d5	2.893	69	80733	25.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.040%
11) 1,1-Dichloroethene-d2	4.015	65	39145	21.632	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.520%
21) 2-Butanone-d5	7.075	46	61011	54.412	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.820%
24) Chloroform-d	7.648	84	196101	24.278	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.120%
26) 1,2-Dichloroethane-d4	8.307	65	128159	27.635	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.520%
32) Benzene-d6	8.276	84	347972	27.426	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.720%
36) 1,2-Dichloropropane-d6	9.270	67	124078	30.764	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.040%#
41) Toluene-d8	10.319	98	270535	24.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	10.575	79	36183	22.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.040%
47) 2-Hexanone-d5	10.922	63	36851	58.285	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94873	29.556	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.240%
66) 1,2-Dichlorobenzene-d4	13.849	152	50984	23.590	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.360%
Target Compounds						Qvalue
15) Methyl Acetate	4.679	43	735	0.389	ug/L #	83
16) Methylene chloride	4.923	84	16887	3.547	ug/L	93
48) 2-Hexanone	10.922	43	5454	3.516	ug/L #	74

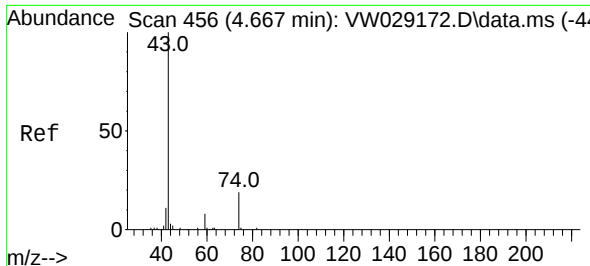
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.389 ug/L

RT: 4.679 min Scan# 4

Delta R.T. 0.012 min

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Instrument :

MSVOA_W

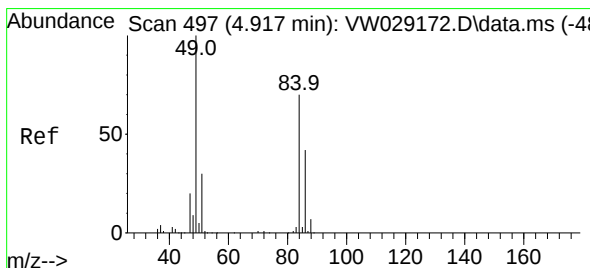
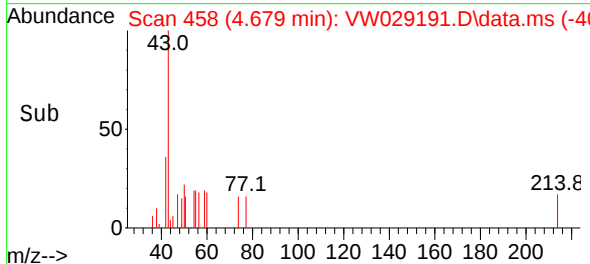
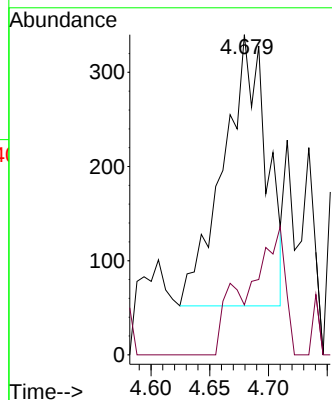
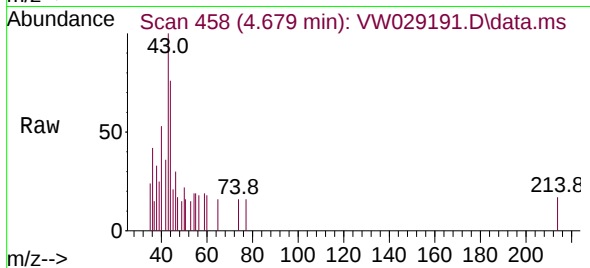
ClientSampleId :

Tgt Ion: 43 Resp: 735

Ion Ratio Lower Upper

43 100

74 12.7 16.6 25.0#



#16

Methylene chloride

Concen: 3.547 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

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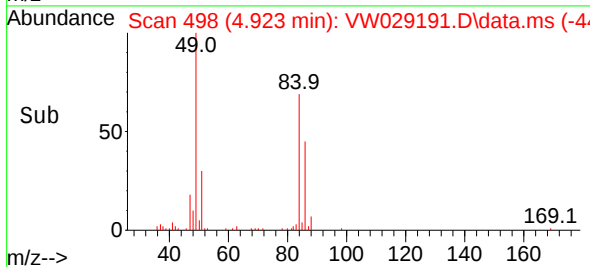
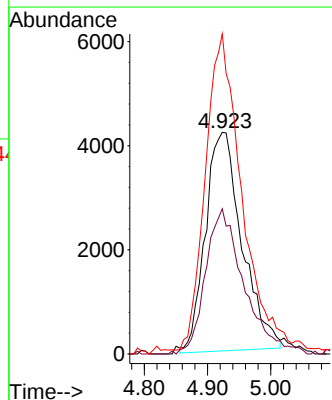
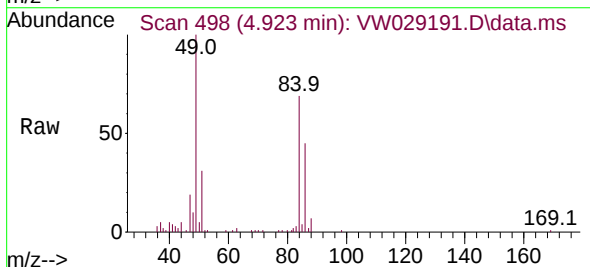
Tgt Ion: 84 Resp: 16887

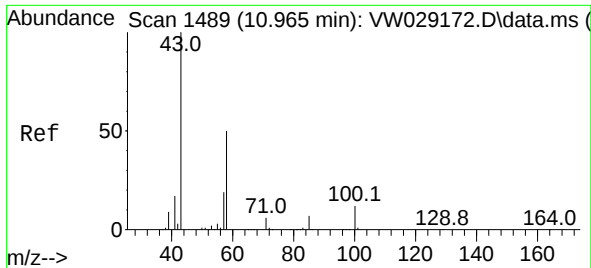
Ion Ratio Lower Upper

84 100

86 65.5 41.4 77.0

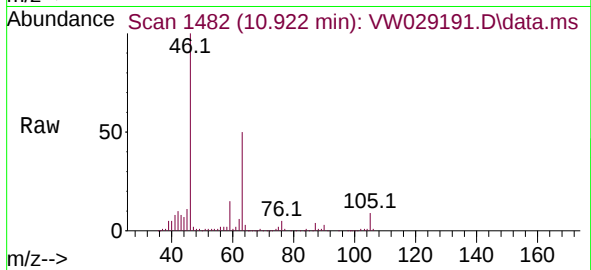
49 144.4 95.7 177.7





#48
 2-Hexanone
 Concen: 3.516 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029191.D
 Acq: 18 Jun 2024 20:25

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 5454

Ion	Ratio	Lower	Upper
43	100		
58	37.5	39.6	59.4#
57	43.3	14.6	21.8#
100	5.0	8.2	12.2#

