

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
 Data File : VW029488.D
 Acq On : 09 Jul 2024 16:58
 Operator : SY/MD
 Sample : P3177-06
 Misc : 5.18g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BS4

Quant Time: Jul 10 01:21:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 10 01:18:26 2024
 Response via : Initial Calibration

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

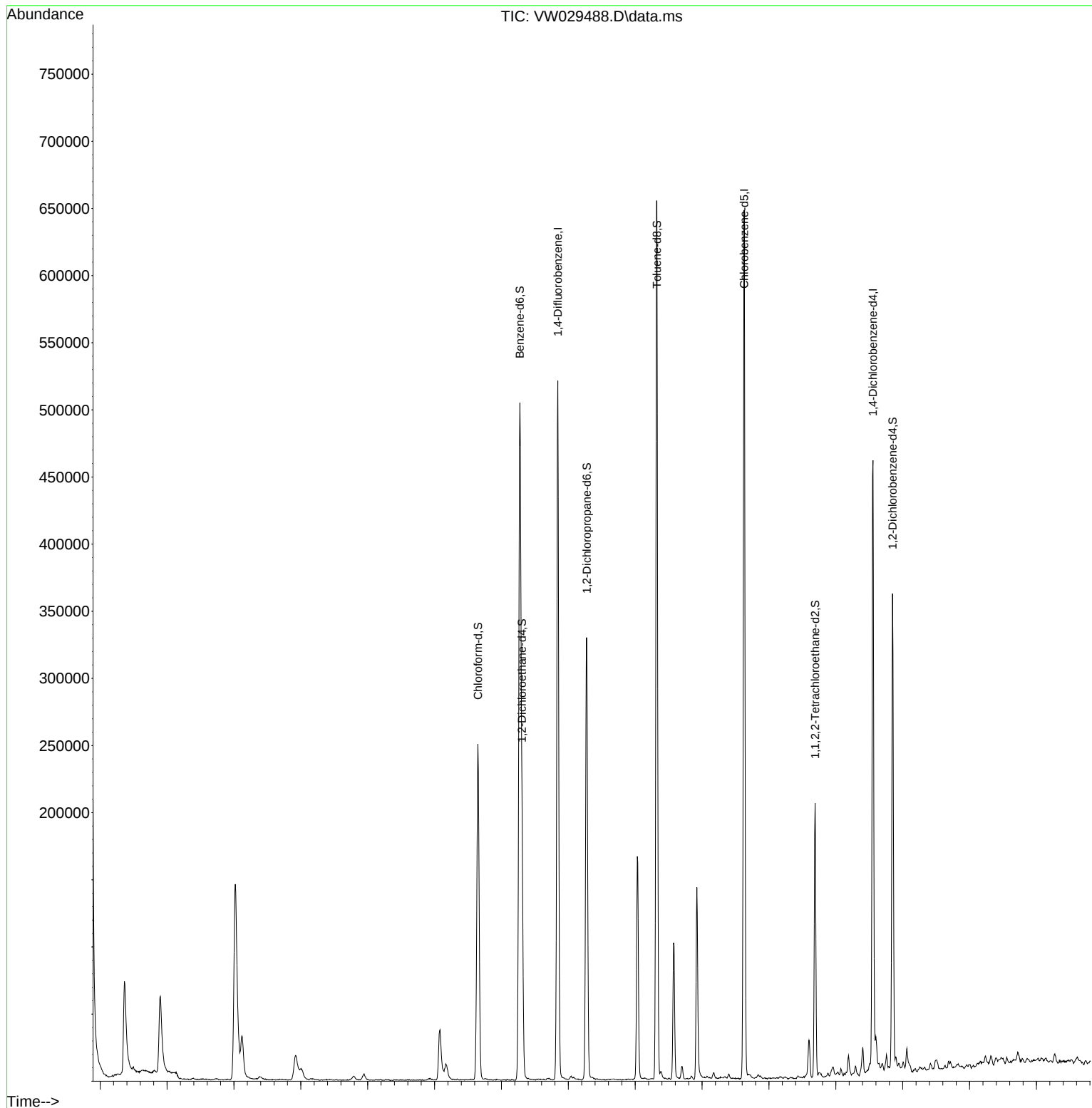
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	399894	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	332183	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115797	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	138610	21.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.840%
7) Chloroethane-d5	2.893	69	99665	21.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.720%
11) 1,1-Dichloroethene-d2	4.021	65	62629	21.590	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.360%
21) 2-Butanone-d5	7.081	46	65492	33.773	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.540%
24) Chloroform-d	7.648	84	242584	20.984	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.920%
26) 1,2-Dichloroethane-d4	8.307	65	139986	20.644	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.560%
32) Benzene-d6	8.276	84	497552	25.003	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	9.276	67	154658	24.307	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.240%
41) Toluene-d8	10.325	98	425098	24.290	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.160%
43) trans-1,3-Dichloroprop...	10.581	79	56037	20.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.200%
47) 2-Hexanone-d5	10.922	63	45611	39.450	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99765	19.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	86707	21.501	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.000%
Target Compounds						
13) Acetone	4.124	43	49104	25.088	ug/L	98
16) Methylene chloride	4.923	84	18383	2.568	ug/L	95
22) 2-Butanone	7.179	43	17499	6.810	ug/L	77

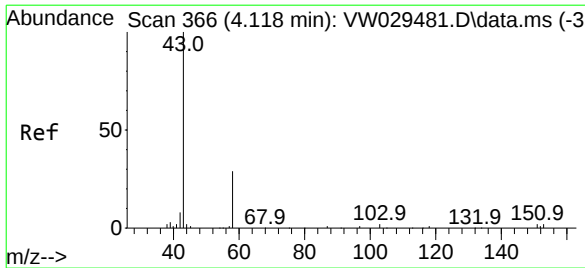
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 25.088 ug/L

RT: 4.124 min Scan# 366

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

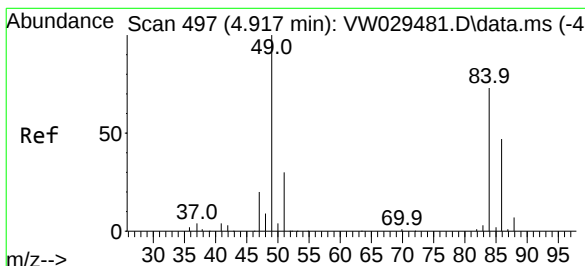
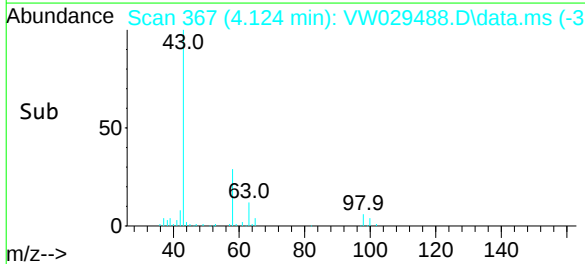
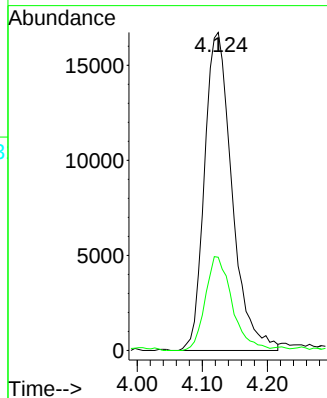
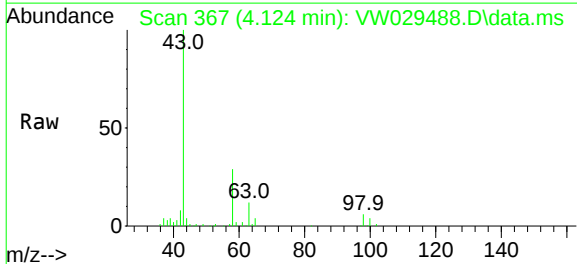
A4BS4

Tgt Ion: 43 Resp: 49104

Ion Ratio Lower Upper

43 100

58 28.8 0.0 55.6



#16

Methylene chloride

Concen: 2.568 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

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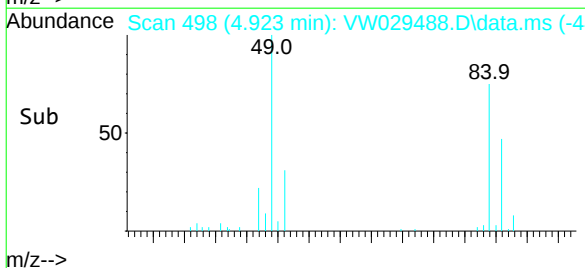
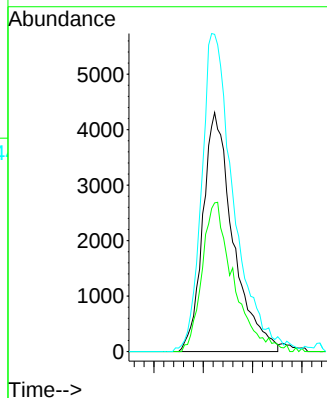
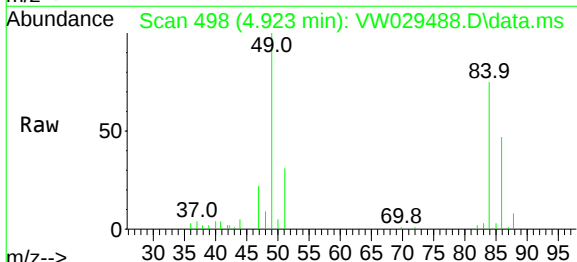
Tgt Ion: 84 Resp: 18383

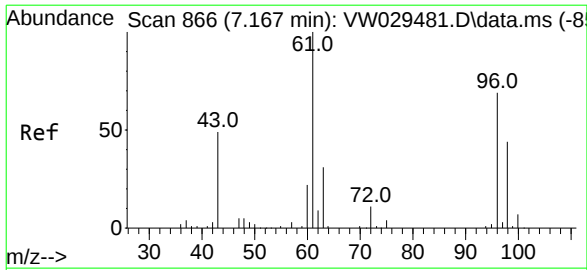
Ion Ratio Lower Upper

84 100

86 62.2 46.2 85.8

49 132.7 96.7 179.7





#22
2-Butanone
Concen: 6.810 ug/L
RT: 7.179 min Scan# 86
Delta R.T. 0.012 min
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Instrument :
MSVOA_W
ClientSampleId :
A4BS4

Tgt Ion: 43 Resp: 17499
Ion Ratio Lower Upper
43 100
72 12.8 12.0 36.1

