

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
 Data File : VW029487.D
 Acq On : 09 Jul 2024 16:34
 Operator : SY/MD
 Sample : P3177-05
 Misc : 5.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:20:59 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)

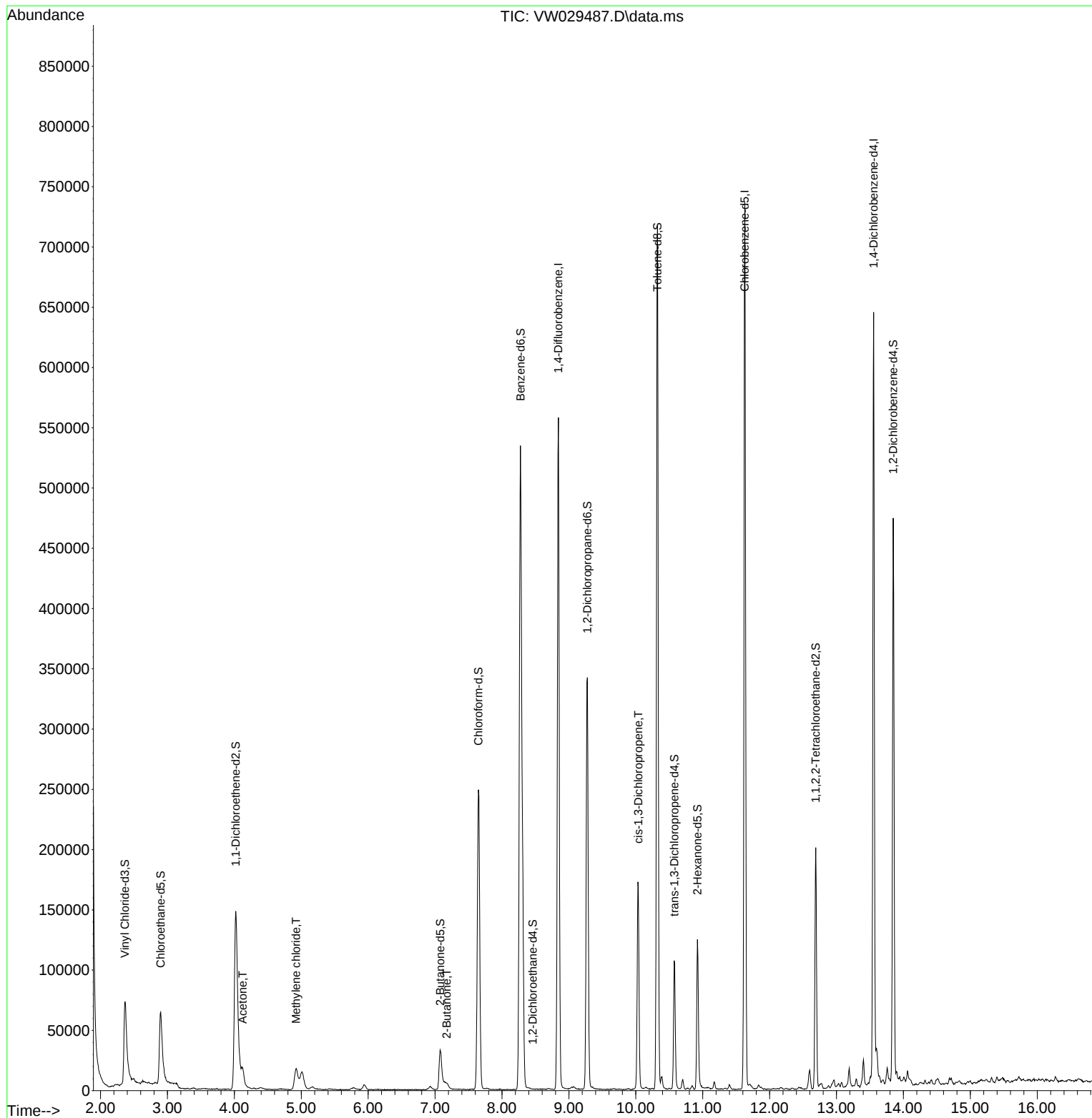
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	432379	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	376038	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	151458	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	140721	20.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.600%
7) Chloroethane-d5	2.899	69	101896	20.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.040%
11) 1,1-Dichloroethene-d2	4.021	65	65283	20.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.240%
21) 2-Butanone-d5	7.075	46	58668	27.981	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.960%
24) Chloroform-d	7.648	84	251700	20.136	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.560%
26) 1,2-Dichloroethane-d4	8.459	65	117	0.016	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	514606	22.844	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.360%
36) 1,2-Dichloropropane-d6	9.276	67	158134	21.955	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.840%
41) Toluene-d8	10.325	98	459476	23.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.760%
43) trans-1,3-Dichloroprop...	10.575	79	57857	18.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.880%
47) 2-Hexanone-d5	10.922	63	39470	30.157	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98888	16.910	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	113421	21.503	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.000%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	21339	10.083	ug/L	80
16) Methylene chloride	4.923	84	16901	2.183	ug/L	95
22) 2-Butanone	7.173	43	6494	2.337	ug/L	97
39) cis-1,3-Dichloropropene	10.038	75	4346	0.445	ug/L #	72

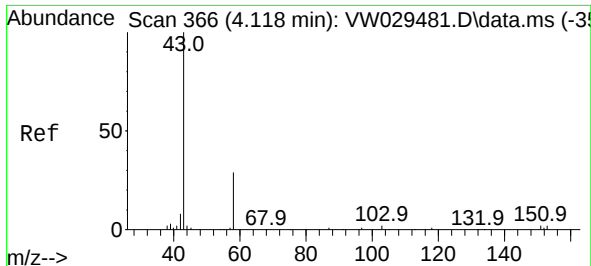
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 10.083 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

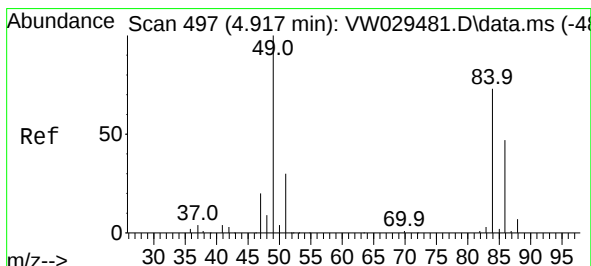
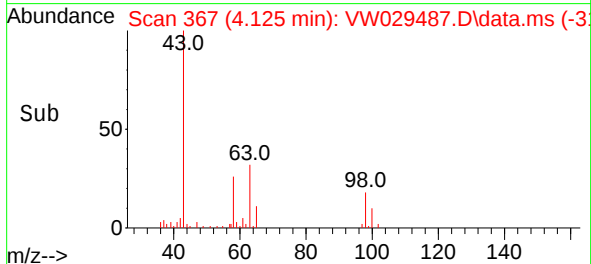
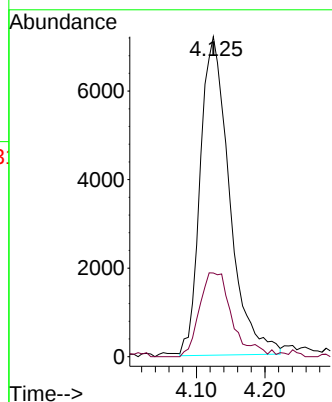
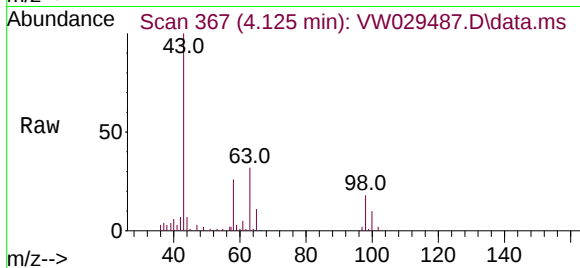
ClientSampleId :

Tgt Ion: 43 Resp: 21339

Ion Ratio Lower Upper

43 100

58 17.1 0.0 55.6



#16

Methylene chloride

Concen: 2.183 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

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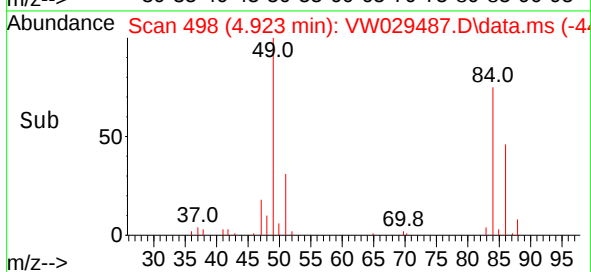
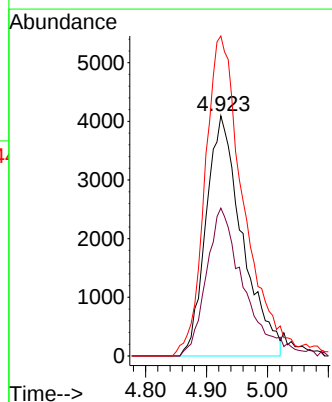
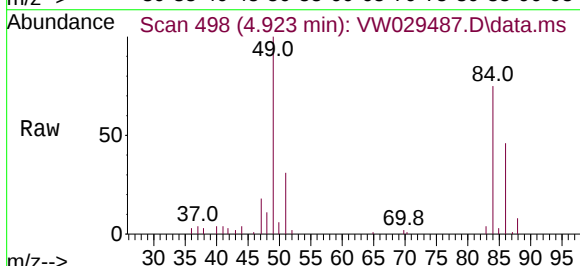
Tgt Ion: 84 Resp: 16901

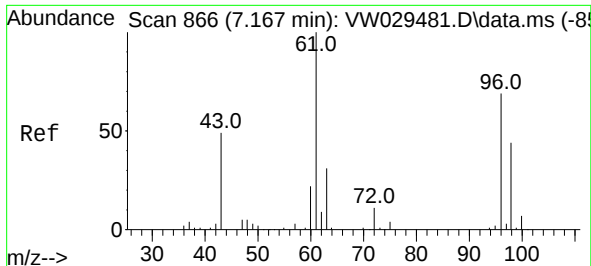
Ion Ratio Lower Upper

84 100

86 61.6 46.2 85.8

49 133.2 96.7 179.7





#22

2-Butanone

Concen: 2.337 ug/L

RT: 7.173 min Scan# 8

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

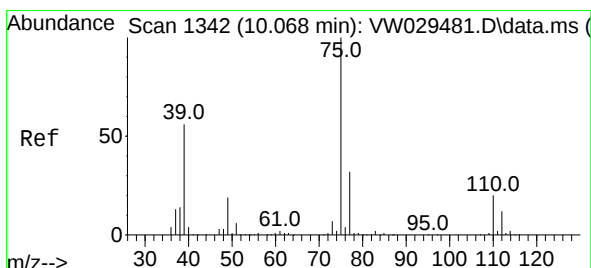
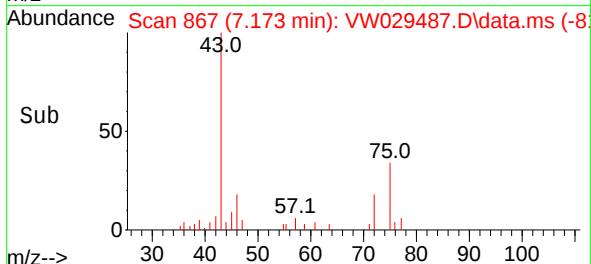
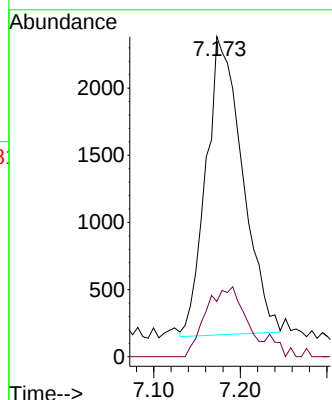
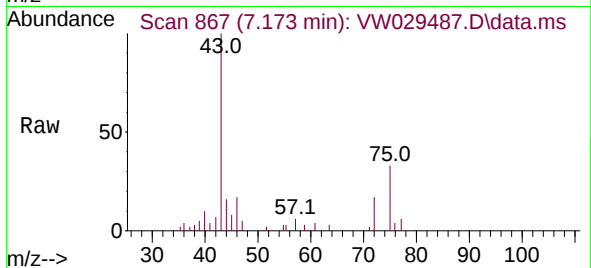
ClientSampleId :

Tgt Ion: 43 Resp: 6494

Ion Ratio Lower Upper

43 100

72 25.6 12.0 36.1



#39

cis-1,3-Dichloropropene

Concen: 0.445 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.030 min

Lab File: VW029487.D

Acq: 09 Jul 2024 16:34

Tgt Ion: 75 Resp: 4346

Ion Ratio Lower Upper

75 100

77 47.1 22.2 41.2#

