

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072324\
 Data File : VW029703.D
 Acq On : 23 Jul 2024 14:18
 Operator : SY/MD
 Sample : P3278-18
 Misc : 9.57g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 24 01:15:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 24 01:12:32 2024
 Response via : Initial Calibration

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

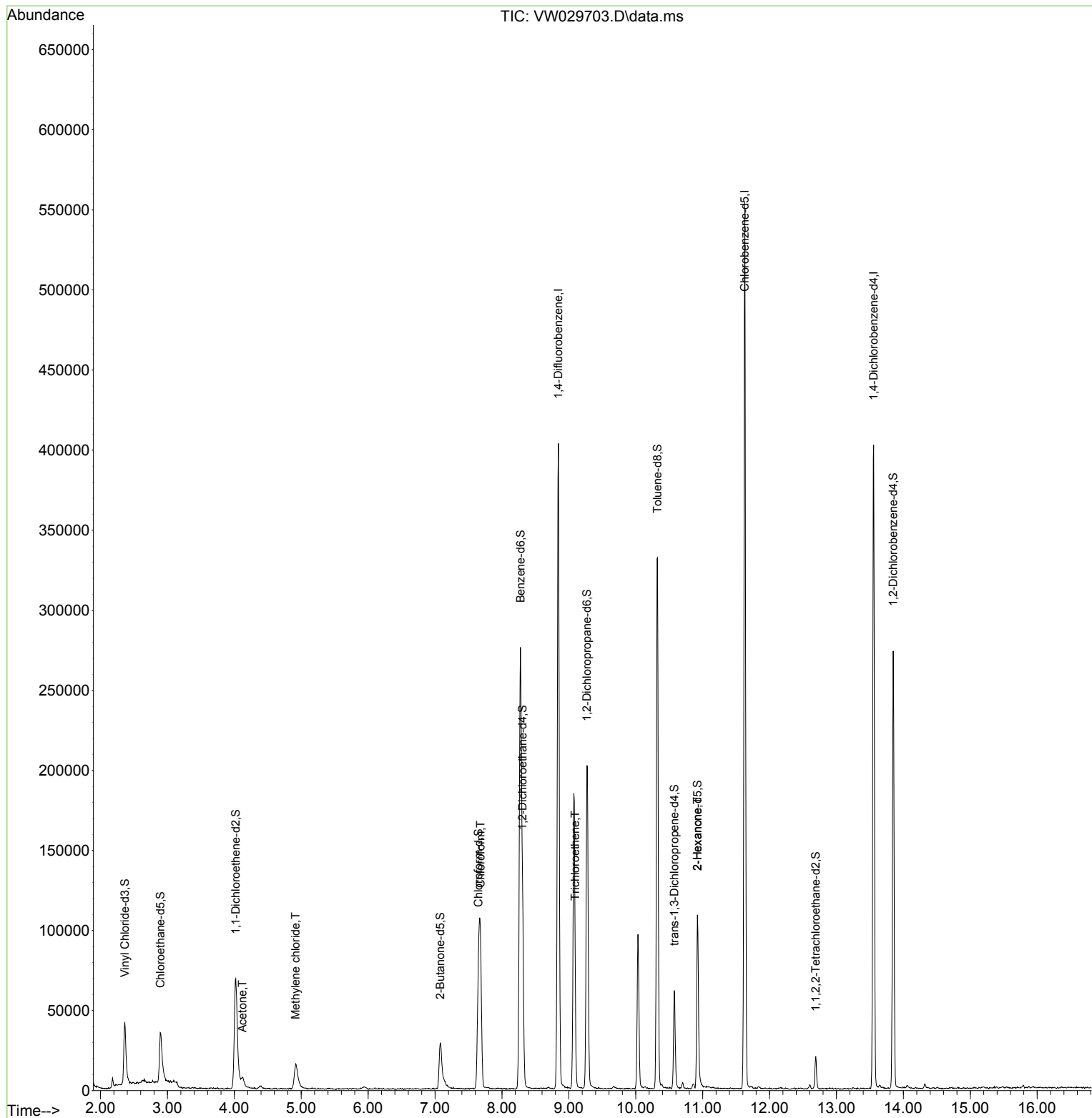
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	302743	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	268452	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	92931	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	56865	11.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.520%
7) Chloroethane-d5	2.893	69	49107	13.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.760%
11) 1,1-Dichloroethene-d2	4.021	65	27657	12.593	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.360%
21) 2-Butanone-d5	7.075	46	49585	33.775	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.560%
24) Chloroform-d	7.648	84	68477	7.824	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	31.280%#
26) 1,2-Dichloroethane-d4	8.307	65	91137	17.753	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.000%
32) Benzene-d6	8.276	84	258752	16.090	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.360%
36) 1,2-Dichloropropane-d6	9.270	67	93757	18.234	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.920%
41) Toluene-d8	10.325	98	209717	14.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.320%
43) trans-1,3-Dichloroprop...	10.575	79	32315	14.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.360%
47) 2-Hexanone-d5	10.922	63	31276	33.474	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	9837	2.356	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	9.440%#
66) 1,2-Dichlorobenzene-d4	13.849	152	63367	19.580	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.320%
Target Compounds					Qvalue	
13) Acetone	4.119	43	9277	6.261	ug/L	96
16) Methylene chloride	4.917	84	13144	2.425	ug/L	97
25) Chloroform	7.679	83	80289	9.695	ug/L	95
34) Trichloroethene	9.093	95	3515	0.792	ug/L	97
48) 2-Hexanone	10.922	43	5462	2.221	ug/L #	80

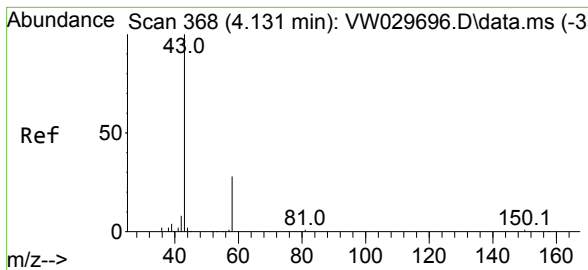
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jul 24 01:12:32 2024
Response via : Initial Calibration





#13

Acetone

Concen: 6.261 ug/L

RT: 4.119 min Scan# 3

Delta R.T. -0.012 min

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Instrument :

MSVOA_W

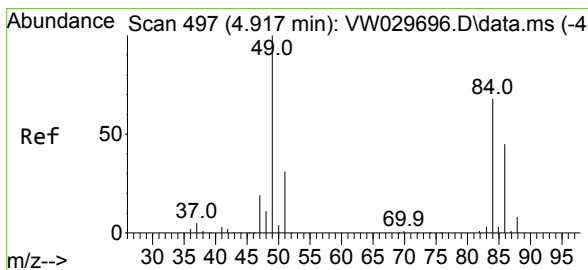
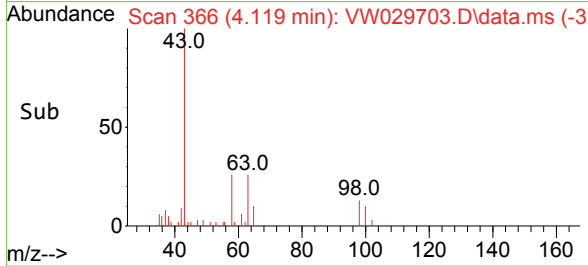
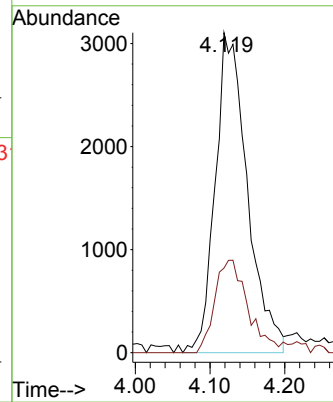
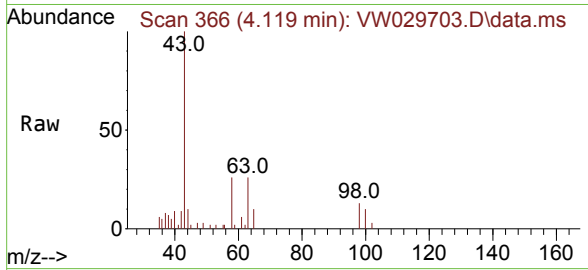
ClientSampleId :

Tgt Ion: 43 Resp: 9277

Ion Ratio Lower Upper

43 100

58 29.7 0.0 55.6



#16

Methylene chloride

Concen: 2.425 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

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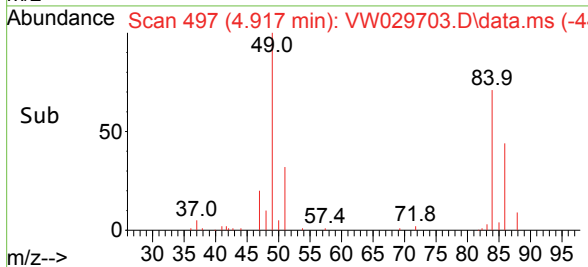
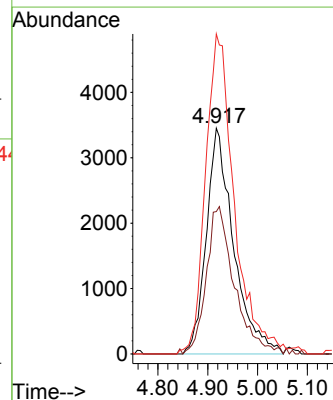
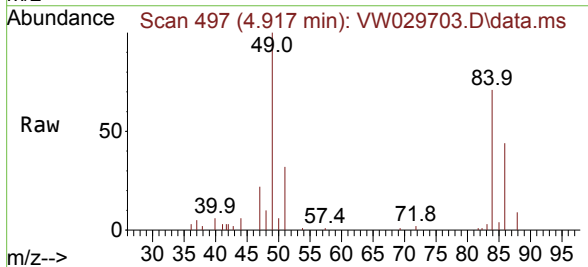
Tgt Ion: 84 Resp: 13144

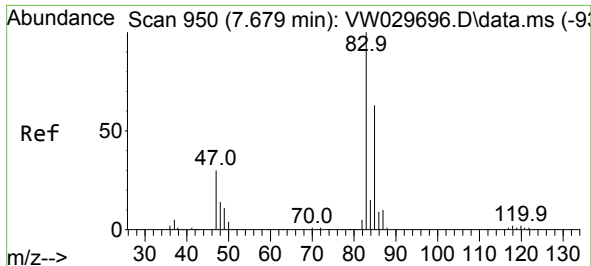
Ion Ratio Lower Upper

84 100

86 63.0 46.2 85.8

49 141.7 96.7 179.7

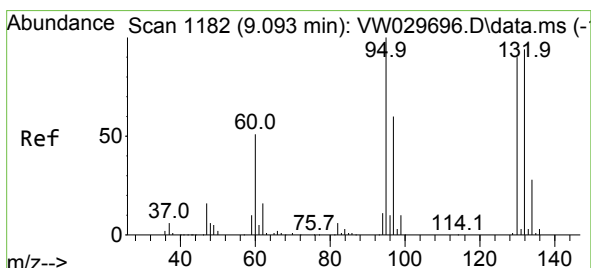
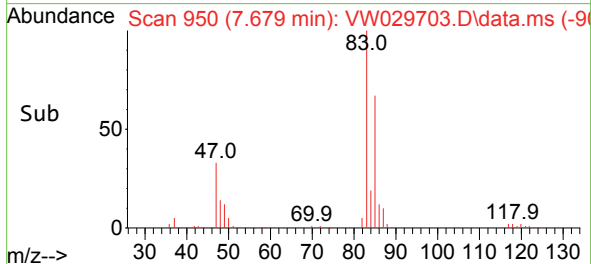
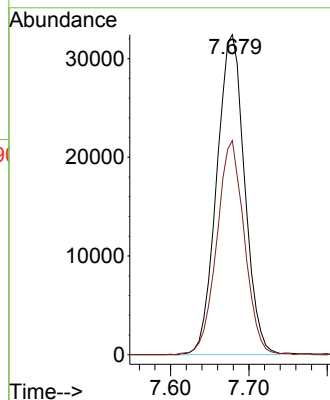
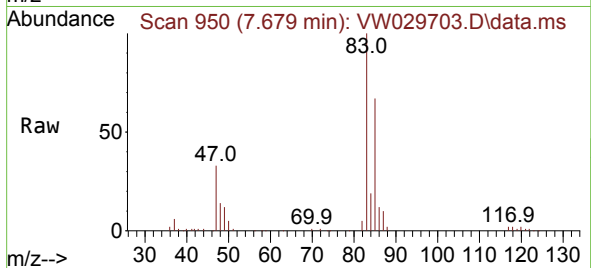




#25
Chloroform
Concen: 9.695 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.000 min
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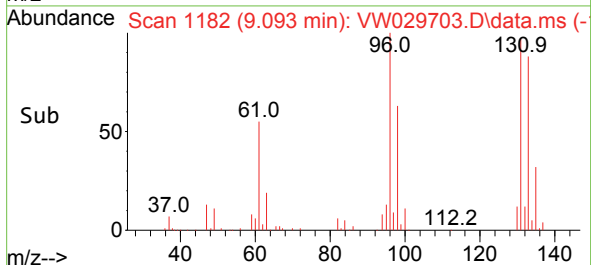
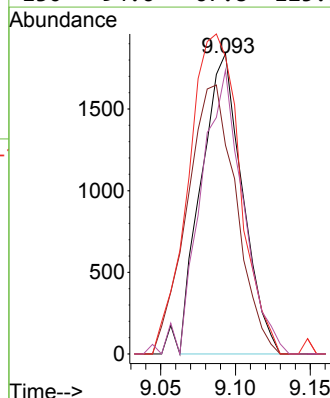
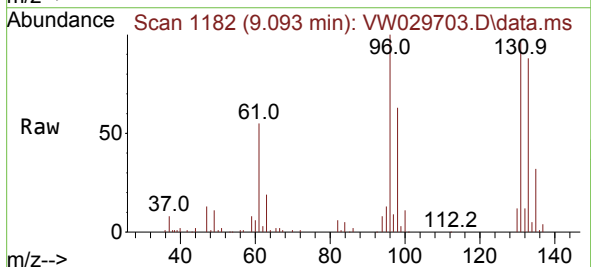
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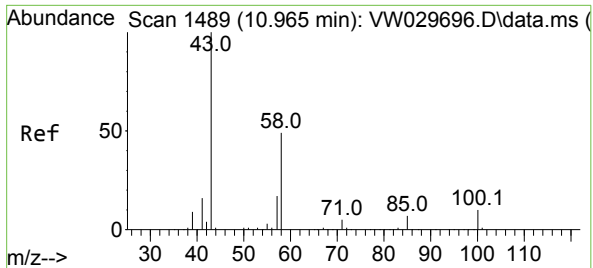
Tgt Ion: 83 Resp: 80289
Ion Ratio Lower Upper
83 100
85 66.9 44.1 81.9



#34
Trichloroethene
Concen: 0.792 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW029703.D
Acq: 23 Jul 2024 14:18

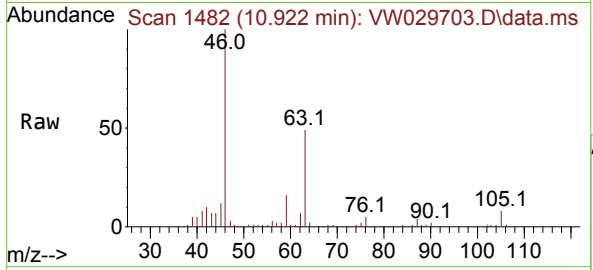
Tgt Ion: 95 Resp: 3515
Ion Ratio Lower Upper
95 100
97 69.5 47.3 87.9
132 99.0 65.8 122.2
130 94.6 67.8 125.8





#48
2-Hexanone
Concen: 2.221 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW029703.D
Acq: 23 Jul 2024 14:18

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	5462
Ion	Ratio	Lower	Upper
43	100		
58	37.0	39.8	59.8#
57	29.8	14.6	21.8#
100	4.8	8.3	12.5#

