

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029282.D
 Acq On : 21 Jun 2024 01:43
 Operator : SY/MD
 Sample : P2964-12
 Misc : 5.39g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 04:52:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 02:43:08 2024
 Response via : Initial Calibration

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

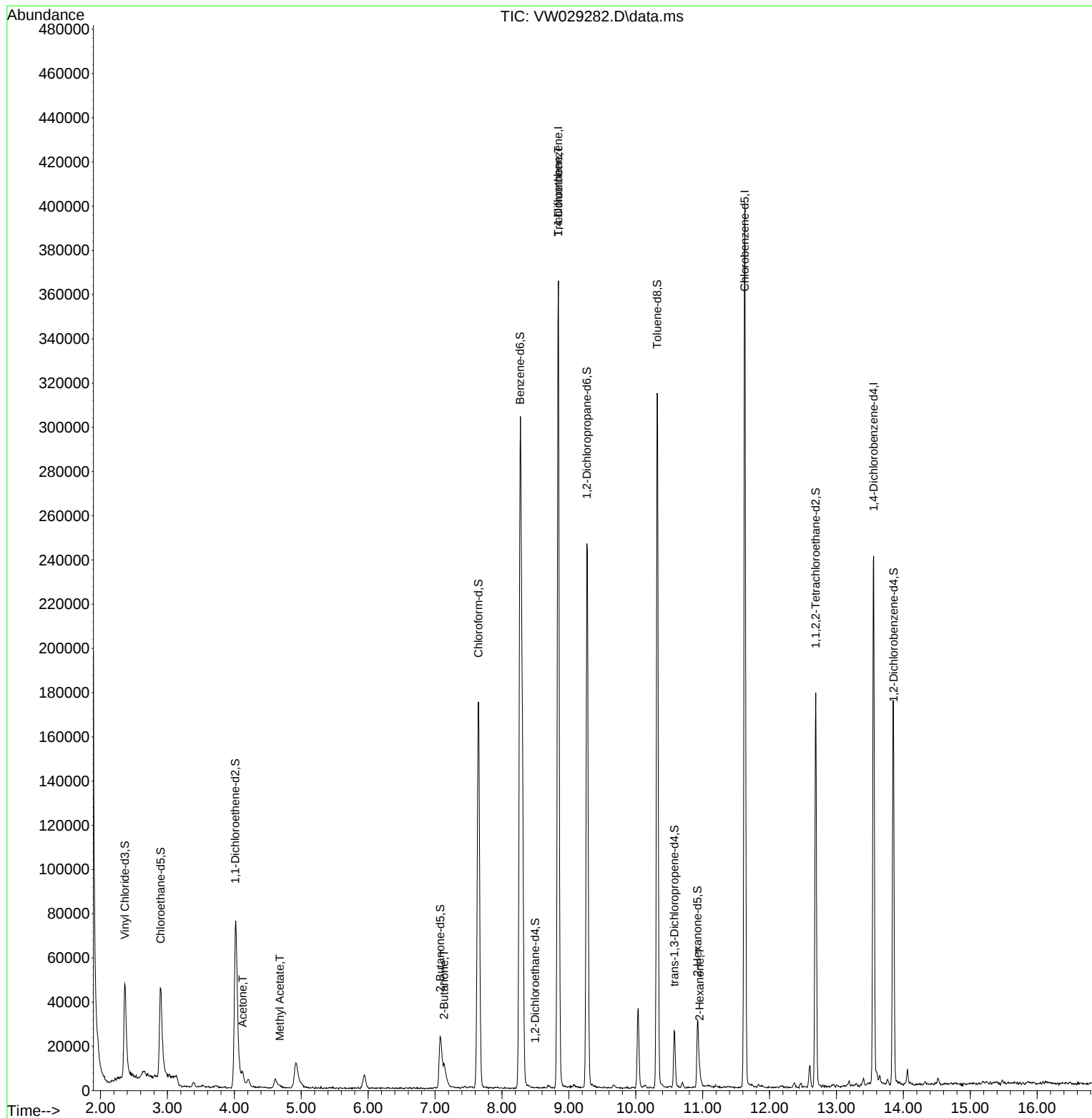
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	284007	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	207301	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	60009	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71604	18.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.880%
7) Chloroethane-d5	2.899	69	66233	19.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	4.015	65	30133	15.876	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.520%
21) 2-Butanone-d5	7.075	46	38242	32.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.040%
24) Chloroform-d	7.648	84	176970	20.889	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.560%
26) 1,2-Dichloroethane-d4	8.496	65	120	0.025	ug/L	0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	297772	23.649	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	9.270	67	113731	28.415	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.640%
41) Toluene-d8	10.319	98	204824	18.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.560%
43) trans-1,3-Dichloroprop...	10.575	79	14120	8.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	35.000%
47) 2-Hexanone-d5	10.922	63	8914	14.207	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86587	27.181	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.720%
66) 1,2-Dichlorobenzene-d4	13.855	152	41701	20.020	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.080%
Target Compounds						Qvalue
13) Acetone	4.125	43	8436	8.440	ug/L	95
15) Methyl Acetate	4.679	43	894	0.451	ug/L #	86
22) 2-Butanone	7.136	43	15886	11.595	ug/L #	54
34) Trichloroethene	8.843	95	9321	2.805	ug/L #	7
48) 2-Hexanone	10.953	43	3341	2.170	ug/L #	52

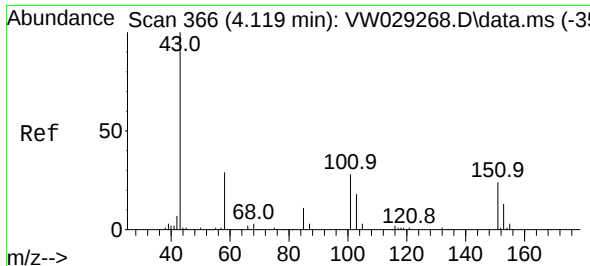
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 21 02:43:08 2024
Response via : Initial Calibration

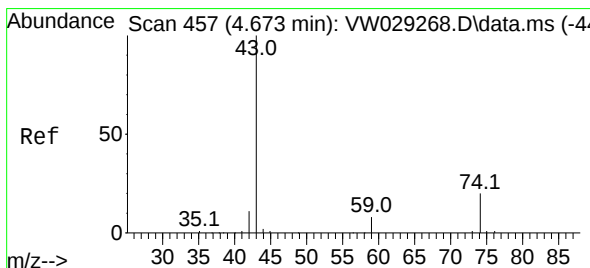
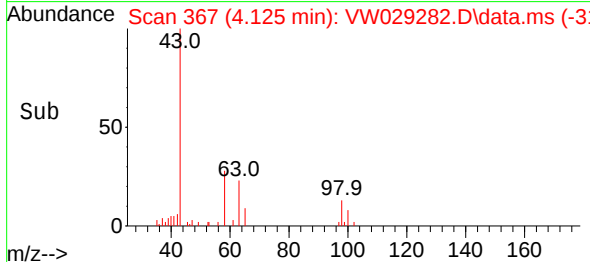
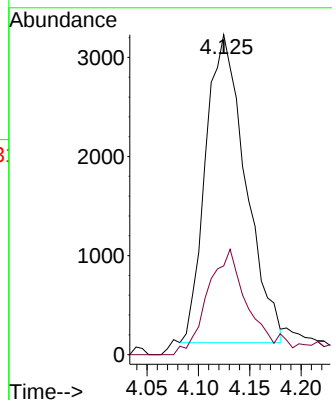
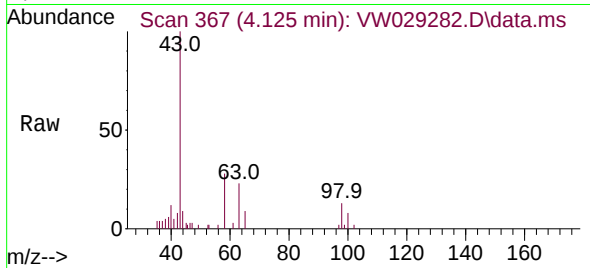




#13
Acetone
Concen: 8.440 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029282.D
Acq: 21 Jun 2024 01:43

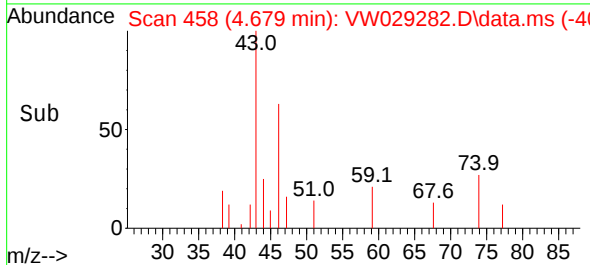
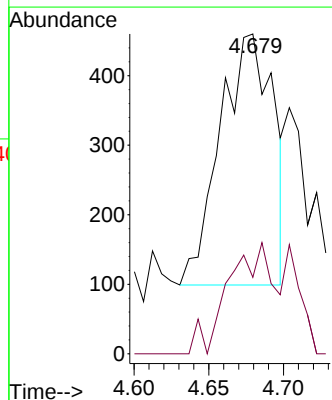
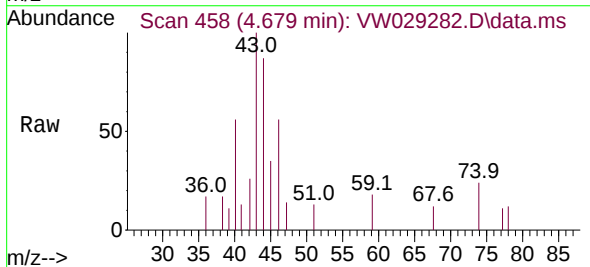
Instrument :
MSVOA_W
ClientSampleId :

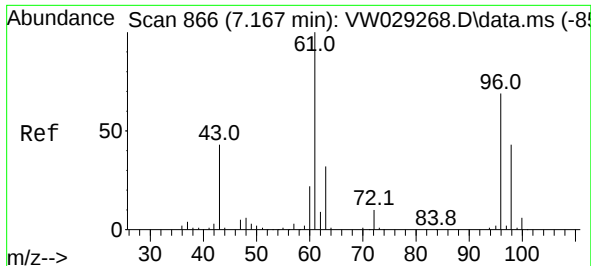
Tgt Ion: 43 Resp: 8436
Ion Ratio Lower Upper
43 100
58 33.2 0.0 61.4



#15
Methyl Acetate
Concen: 0.451 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW029282.D
Acq: 21 Jun 2024 01:43

Tgt Ion: 43 Resp: 894
Ion Ratio Lower Upper
43 100
74 14.2 16.6 25.0#





#22

2-Butanone

Concen: 11.595 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.030 min

Lab File: VW029282.D

Acq: 21 Jun 2024 01:43

Instrument :

MSVOA_W

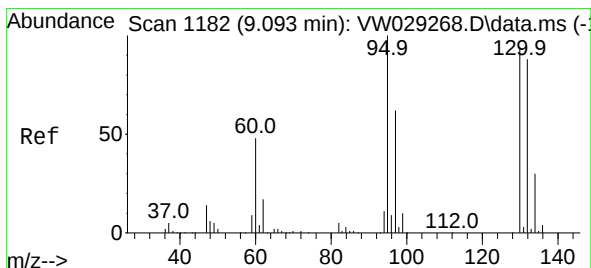
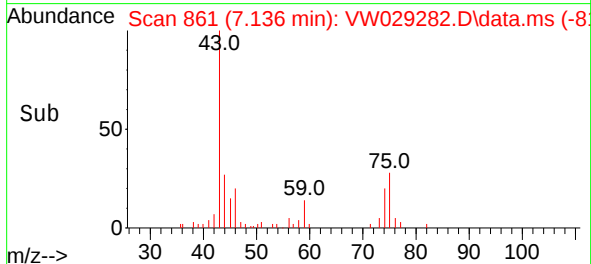
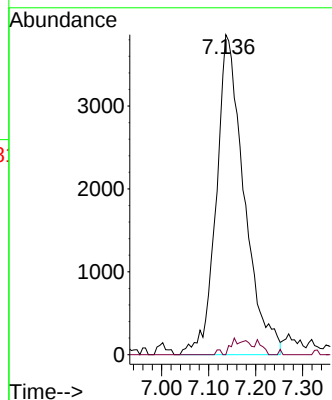
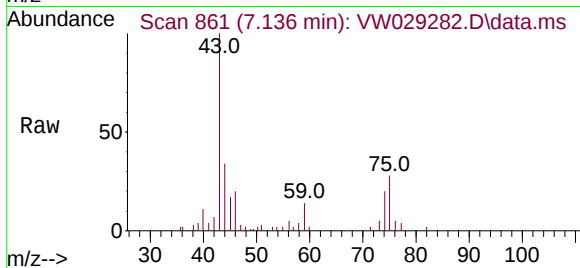
ClientSampleId :

Tgt Ion: 43 Resp: 15886

Ion Ratio Lower Upper

43 100

72 1.2 11.9 35.7#



#34

Trichloroethene

Concen: 2.805 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW029282.D

Acq: 21 Jun 2024 01:43

Tgt Ion: 95 Resp: 9321

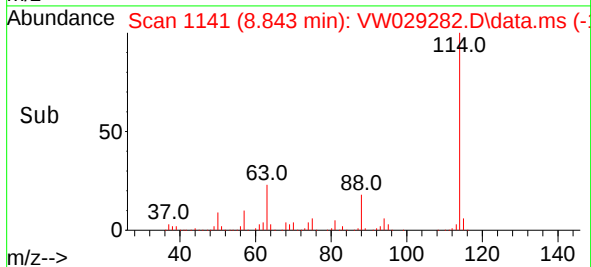
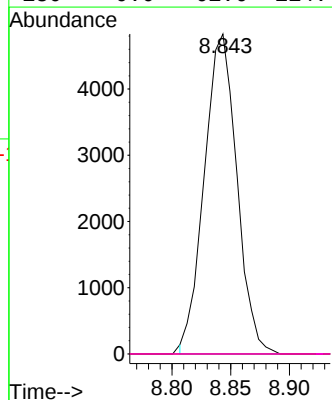
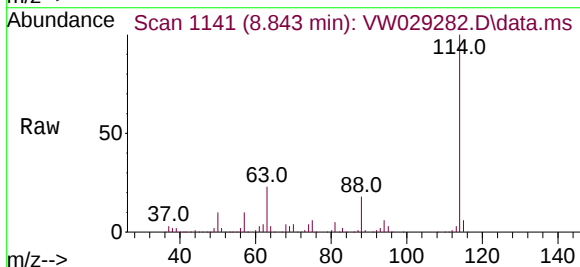
Ion Ratio Lower Upper

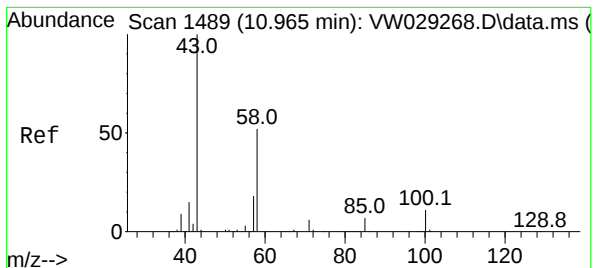
95 100

97 0.0 45.7 84.9#

132 0.0 66.4 123.4#

130 0.0 61.6 114.4#





#48

2-Hexanone

Concen: 2.170 ug/L

RT: 10.953 min Scan# 14

Delta R.T. -0.012 min

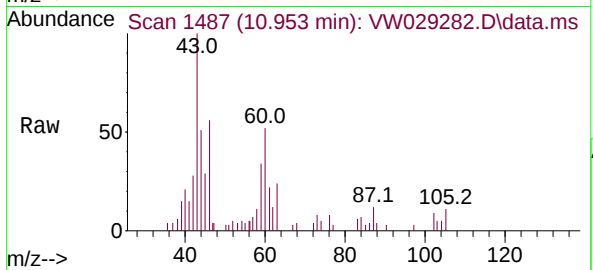
Lab File: VW029282.D

Acq: 21 Jun 2024 01:43

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 3341

Ion Ratio Lower Upper

43 100

58 10.2 39.6 59.4#

57 2.1 14.6 21.8#

100 0.0 8.2 12.2#

