

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029427.D
 Acq On : 01 Jul 2024 15:17
 Operator : SY/MD
 Sample : P3088-17
 Misc : 4.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 02 08:11:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

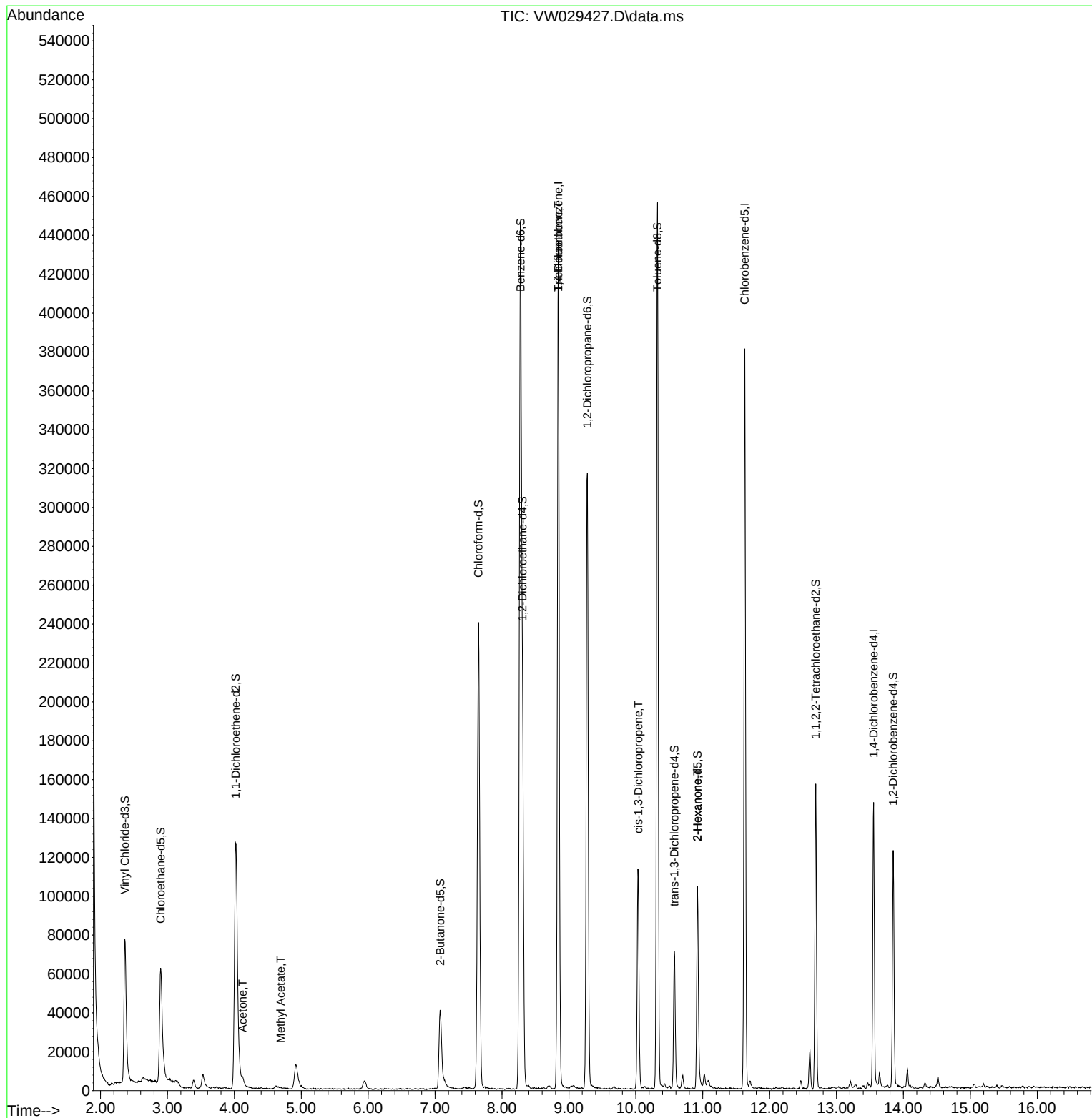
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	330161	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	196157	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	34002	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110850	24.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.040%
7) Chloroethane-d5	2.899	69	96296	24.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	4.021	65	49946	22.637	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.560%
21) 2-Butanone-d5	7.075	46	70528	51.585	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.180%
24) Chloroform-d	7.648	84	233773	23.736	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.960%
26) 1,2-Dichloroethane-d4	8.307	65	142925	25.275	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.120%
32) Benzene-d6	8.276	84	429032	36.009	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	144.040%#
36) 1,2-Dichloropropane-d6	9.276	67	148449	39.195	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	156.800%#
41) Toluene-d8	10.325	98	294032	27.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.560%
43) trans-1,3-Dichloroprop...	10.575	79	38597	25.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.160%
47) 2-Hexanone-d5	10.922	63	32164	54.174	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75363	25.001	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	28501	24.148	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	4829	4.156	ug/L	76
15) Methyl Acetate	4.691	43	1387	0.601	ug/L #	69
34) Trichloroethene	8.843	95	10985	3.493	ug/L #	8
39) cis-1,3-Dichloropropene	10.038	75	2907	0.621	ug/L #	76
48) 2-Hexanone	10.922	43	5496	3.773	ug/L #	72

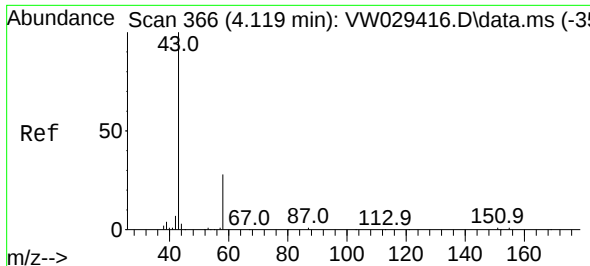
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jun 29 02:05:50 2024
Response via : Initial Calibration

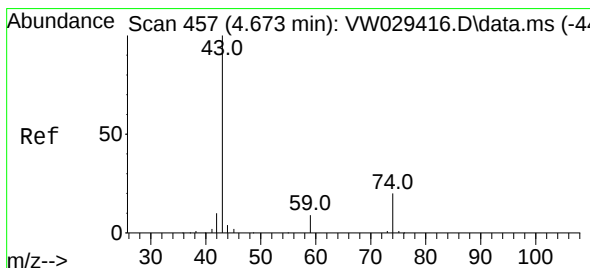
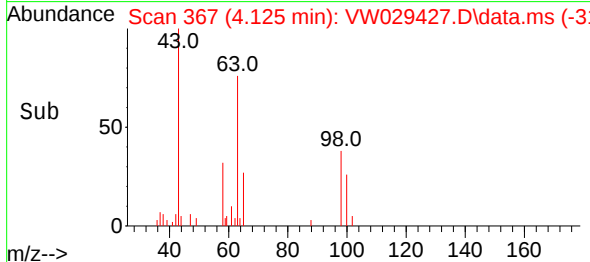
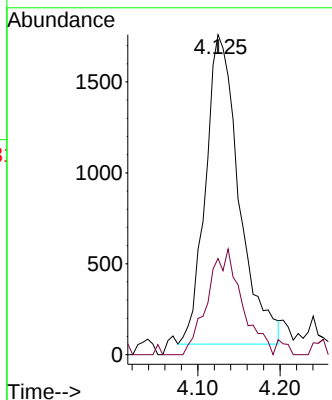
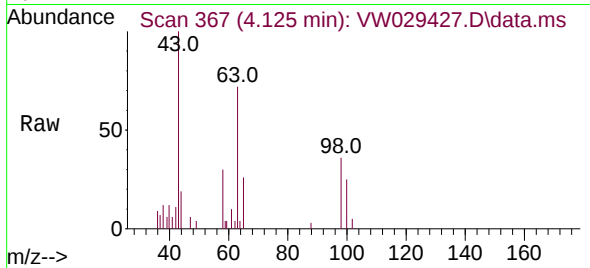




#13
Acetone
Concen: 4.156 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW029427.D
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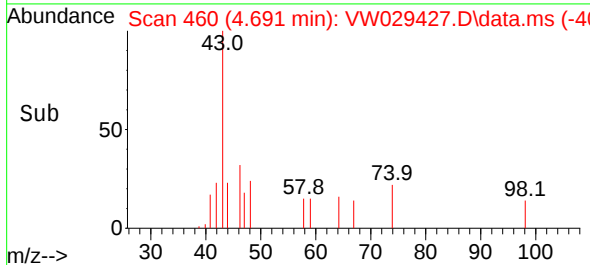
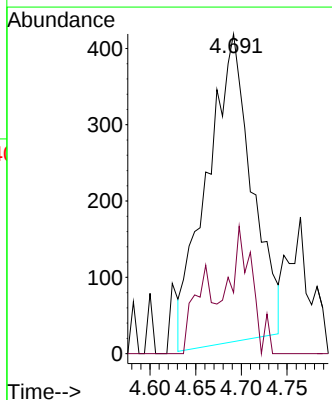
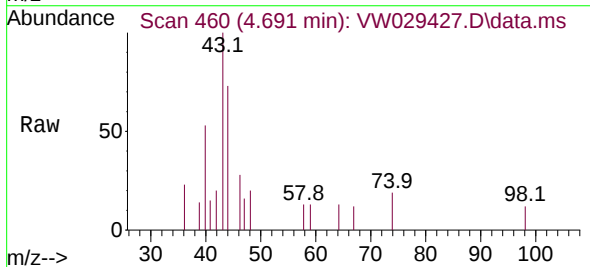
Instrument :
MSVOA_W
ClientSampleId :

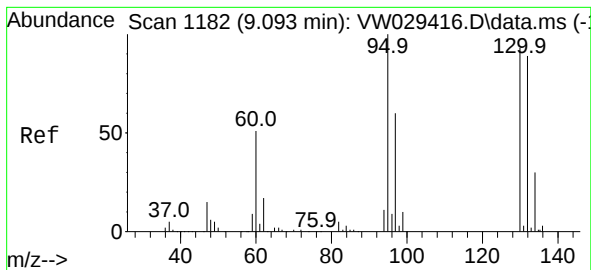
Tgt Ion: 43 Resp: 4829
Ion Ratio Lower Upper
43 100
58 17.5 0.0 61.4



#15
Methyl Acetate
Concen: 0.601 ug/L
RT: 4.691 min Scan# 460
Delta R.T. 0.024 min
Lab File: VW029427.D
Acq: 01 Jul 2024 15:17

Tgt Ion: 43 Resp: 1387
Ion Ratio Lower Upper
43 100
74 6.6 16.6 25.0#





#34

Trichloroethene

Concen: 3.493 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.244 min

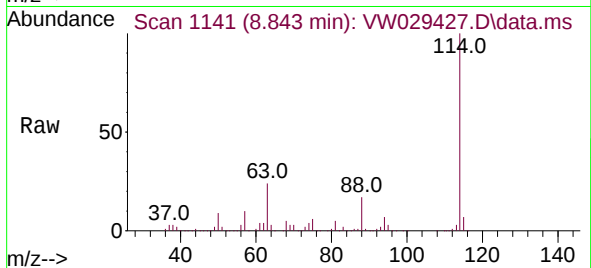
Lab File: VW029427.D

Acq: 01 Jul 2024 15:17

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10985

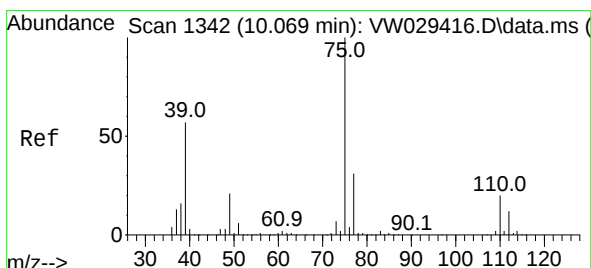
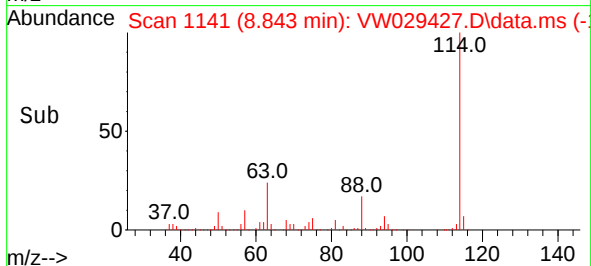
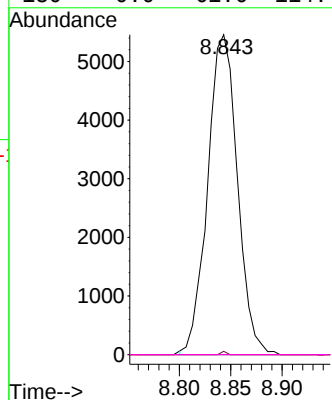
Ion Ratio Lower Upper

95 100

97 1.0 45.7 84.9#

132 0.0 66.4 123.4#

130 0.0 61.6 114.4#



#39

cis-1,3-Dichloropropene

Concen: 0.621 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW029427.D

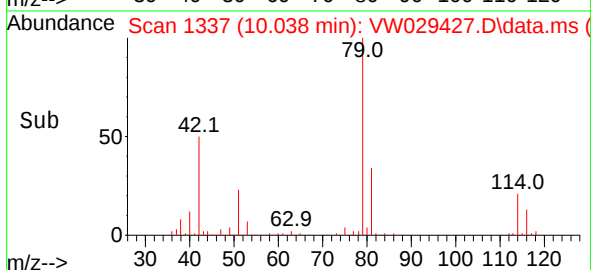
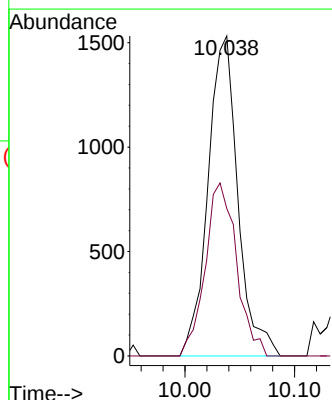
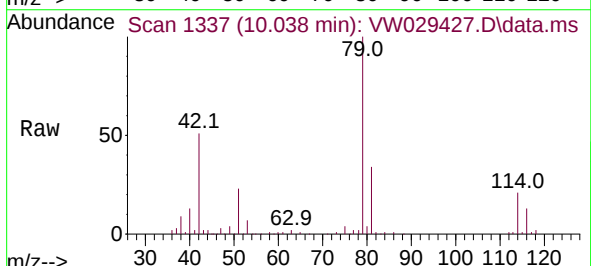
Acq: 01 Jul 2024 15:17

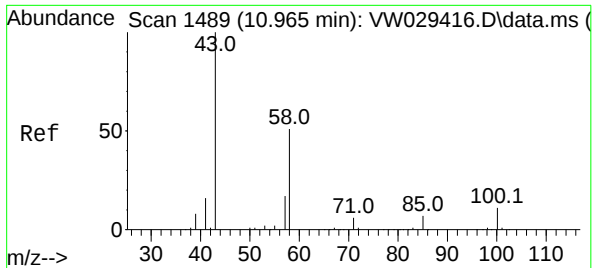
Tgt Ion: 75 Resp: 2907

Ion Ratio Lower Upper

75 100

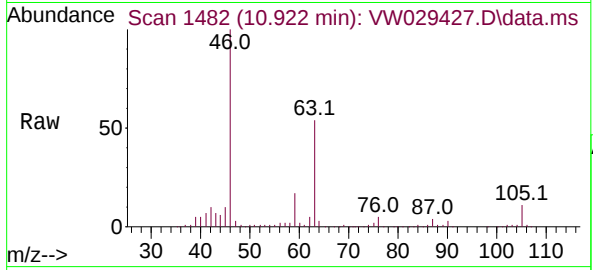
77 46.1 22.7 42.1#





#48
 2-Hexanone
 Concen: 3.773 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029427.D
 Acq: 01 Jul 2024 15:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	5496
Ion	Ratio	Lower	Upper
43	100		
58	26.1	39.6	59.4#
57	25.7	14.6	21.8#
100	3.8	8.2	12.2#

