

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029211.D
 Acq On : 19 Jun 2024 13:46
 Operator : SY/MD
 Sample : P2934-12
 Misc : 5.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 20 00:42:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 00:39:34 2024
 Response via : Initial Calibration

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

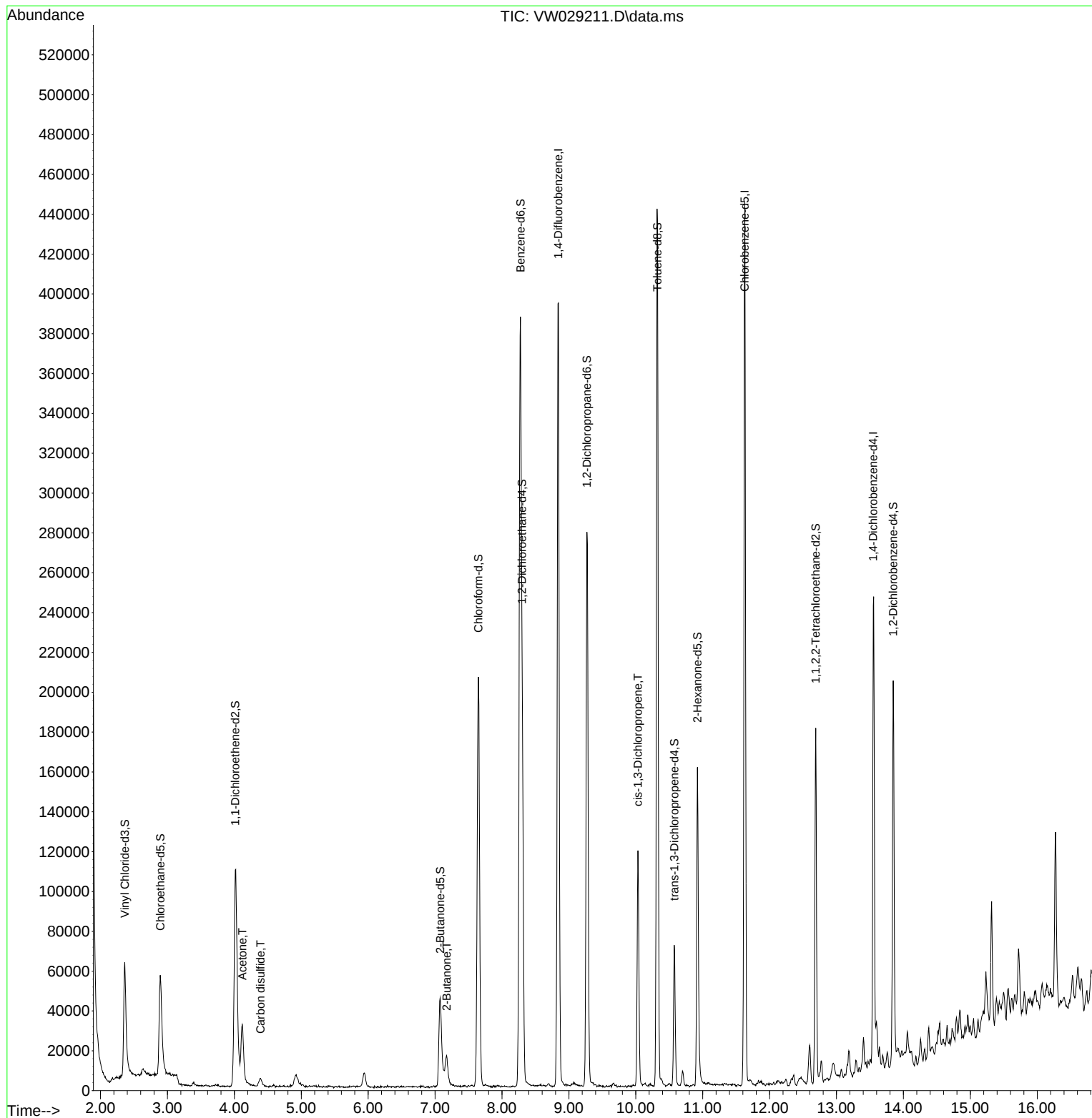
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	312954	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	222488	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	55969	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	92556	21.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.480%
7) Chloroethane-d5	2.893	69	83712	22.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.520%
11) 1,1-Dichloroethene-d2	4.015	65	42327	20.238	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.960%
21) 2-Butanone-d5	7.075	46	76798	59.260	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.520%
24) Chloroform-d	7.648	84	204098	21.862	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.440%
26) 1,2-Dichloroethane-d4	8.301	65	125958	23.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	8.276	84	380296	28.141	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.560%
36) 1,2-Dichloropropane-d6	9.270	67	125619	29.242	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.960%
41) Toluene-d8	10.325	98	282271	23.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.440%
43) trans-1,3-Dichloroprop...	10.575	79	36452	21.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.240%
47) 2-Hexanone-d5	10.922	63	48995	72.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.520%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85333	24.959	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.840%
66) 1,2-Dichlorobenzene-d4	13.849	152	45406	23.372	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.480%
Target Compounds						Qvalue
13) Acetone	4.119	43	51311	46.589	ug/L	95
14) Carbon disulfide	4.393	76	7319	0.618	ug/L #	89
22) 2-Butanone	7.173	43	22204	14.707	ug/L	99
39) cis-1,3-Dichloropropene	10.032	75	3185	0.600	ug/L	85

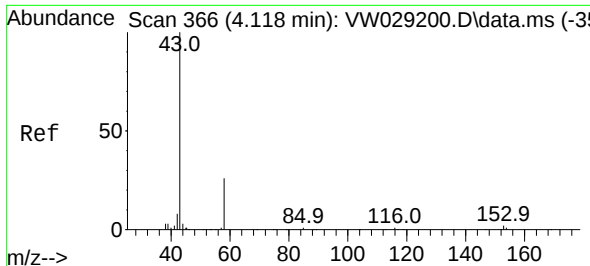
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jun 20 00:39:34 2024
Response via : Initial Calibration

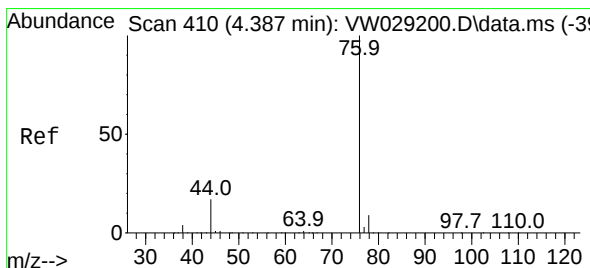
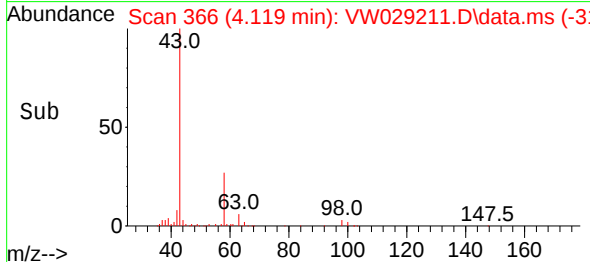
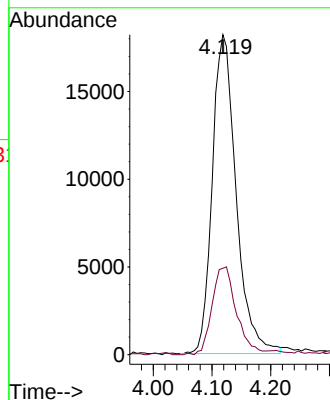
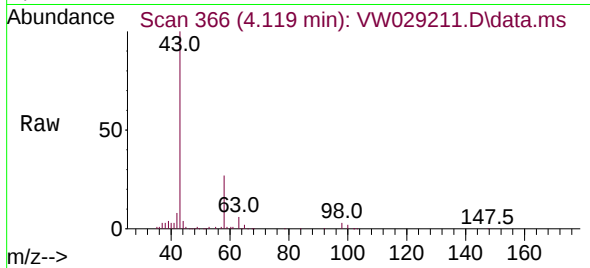




#13
Acetone
Concen: 46.589 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW029211.D
Acq: 19 Jun 2024 13:46

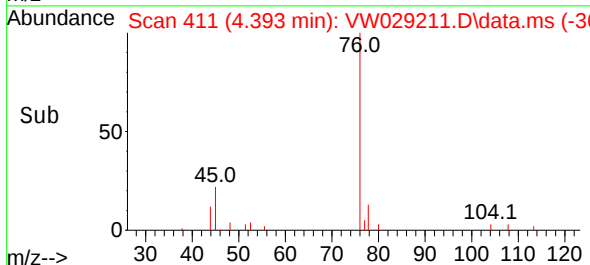
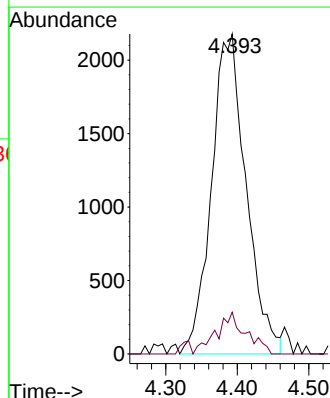
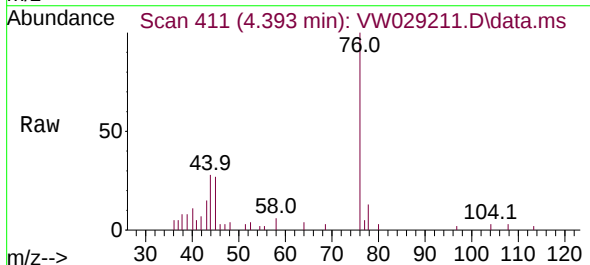
Instrument :
MSVOA_W
ClientSampleId :

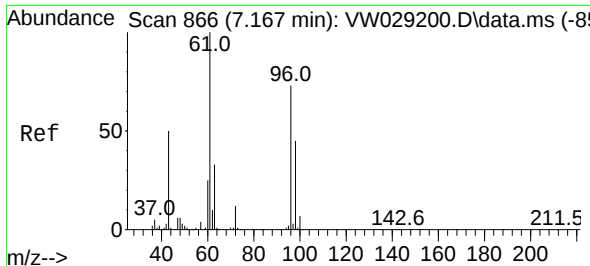
Tgt Ion: 43 Resp: 51311
Ion Ratio Lower Upper
43 100
58 27.9 0.0 61.4



#14
Carbon disulfide
Concen: 0.618 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW029211.D
Acq: 19 Jun 2024 13:46

Tgt Ion: 76 Resp: 7319
Ion Ratio Lower Upper
76 100
78 13.1 7.2 10.8#





#22

2-Butanone

Concen: 14.707 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

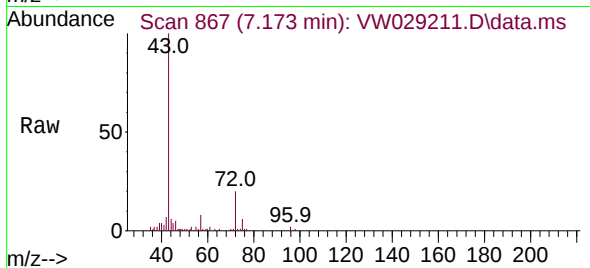
Lab File: VW029211.D

Acq: 19 Jun 2024 13:46

Instrument :

MSVOA_W

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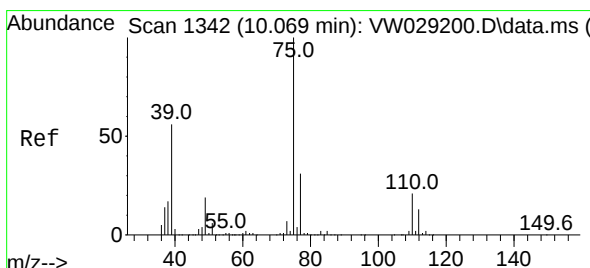
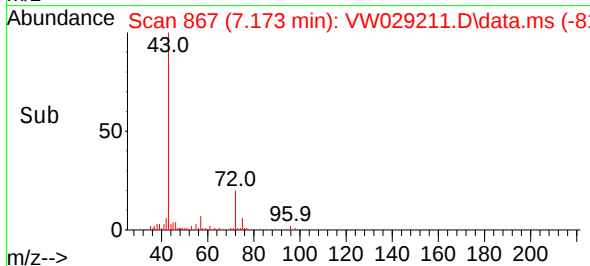
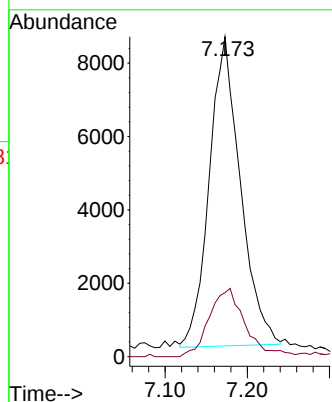


Tgt Ion: 43 Resp: 22204

Ion Ratio Lower Upper

43 100

72 24.1 11.9 35.7



#39

cis-1,3-Dichloropropene

Concen: 0.600 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

Lab File: VW029211.D

Acq: 19 Jun 2024 13:46

Tgt Ion: 75 Resp: 3185

Ion Ratio Lower Upper

75 100

77 40.6 22.7 42.1

