

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030149.D
 Acq On : 19 Sep 2024 15:46
 Operator : SY/MD
 Sample : P4083-13
 Misc : 5.30g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:31:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 01:21:33 2024
 Response via : Initial Calibration

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

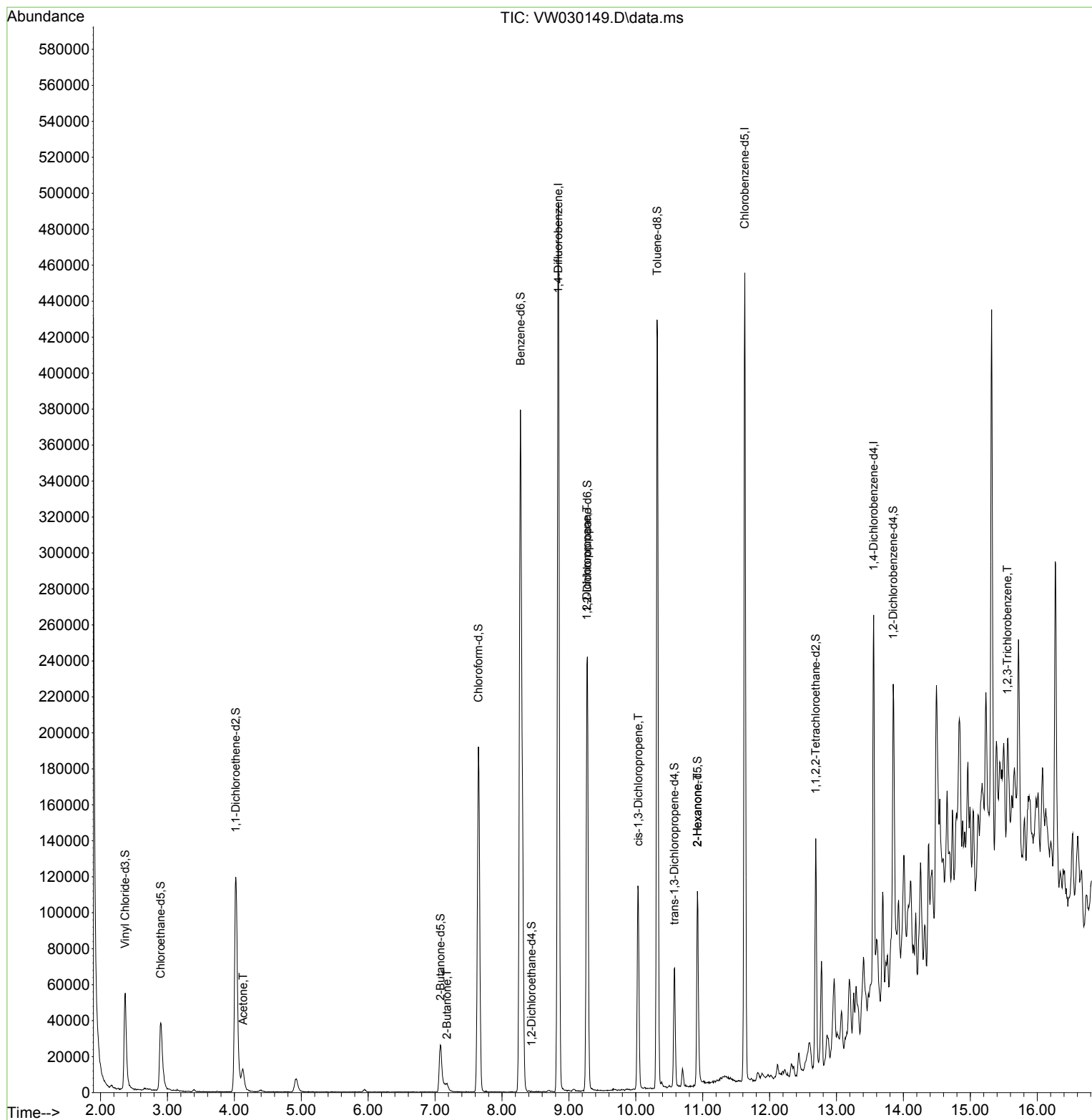
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	417212	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	250227	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	59746	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	81493	15.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.520%
7) Chloroethane-d5	2.899	69	65874	17.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.280%
11) 1,1-Dichloroethene-d2	4.021	65	42954	15.956	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.840%
21) 2-Butanone-d5	7.081	46	43517	33.356	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.720%
24) Chloroform-d	7.648	84	199988	17.433	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.720%
26) 1,2-Dichloroethane-d4	8.441	65	52	0.009	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	392655	27.239	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.960%
36) 1,2-Dichloropropane-d6	9.276	67	120032	26.969	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.880%
41) Toluene-d8	10.318	98	290335	22.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.880%
43) trans-1,3-Dichloroprop...	10.574	79	39881	22.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.480%
47) 2-Hexanone-d5	10.922	63	38326	56.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60324	18.205	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	34218	16.871	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.480%#
Target Compounds						Qvalue
13) Acetone	4.130	43	17342	11.586	ug/L	96
22) 2-Butanone	7.179	43	7217	4.073	ug/L	97
37) 1,2-Dichloropropane	9.270	63	12987	3.132	ug/L #	88
39) cis-1,3-Dichloropropene	10.038	75	2856	0.471	ug/L #	69
48) 2-Hexanone	10.922	43	5308	3.258	ug/L #	63
72) 1,2,3-Trichlorobenzene	15.555	180	807	0.417	ug/L #	27

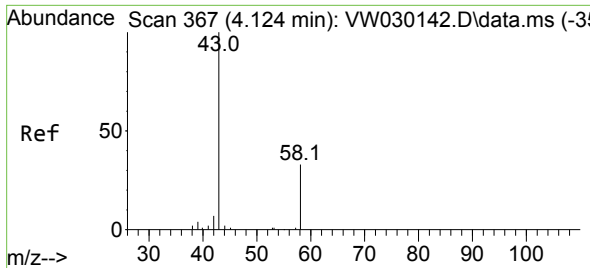
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 20 01:21:33 2024
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#13

Acetone

Concen: 11.586 ug/L

RT: 4.130 min Scan# 3

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

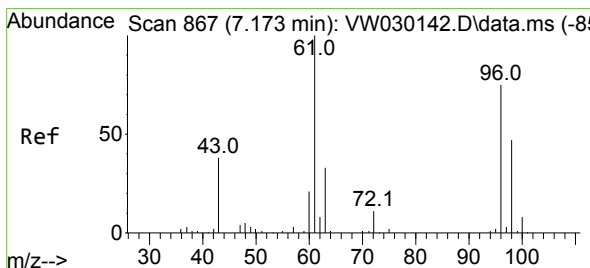
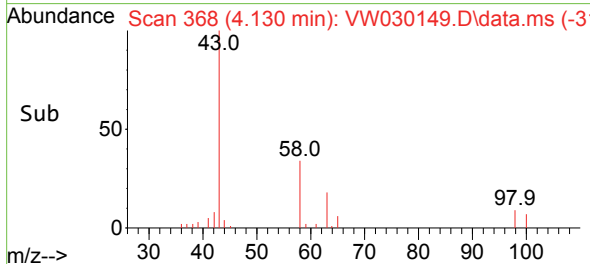
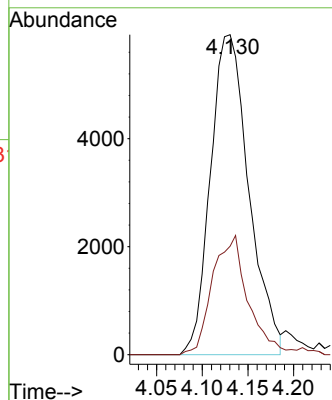
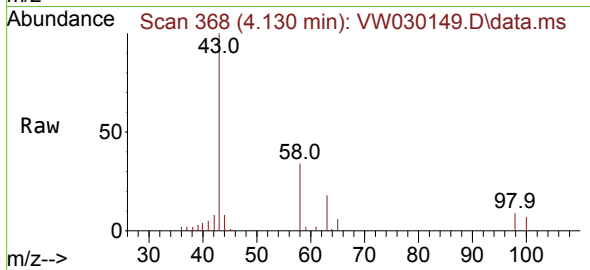
ClientSampleId :

Tgt Ion: 43 Resp: 17342

Ion Ratio Lower Upper

43 100

58 34.5 0.0 65.0



#22

2-Butanone

Concen: 4.073 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.006 min

Lab File: VW030149.D

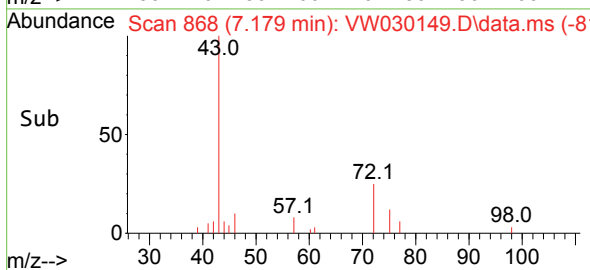
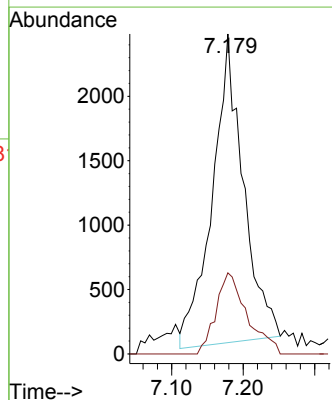
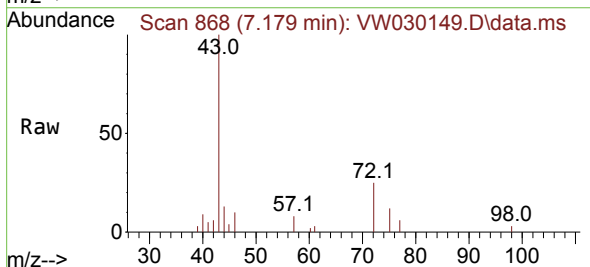
Acq: 19 Sep 2024 15:46

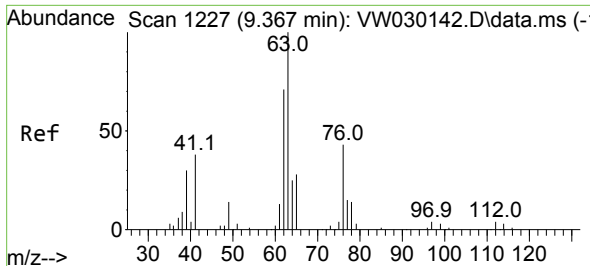
Tgt Ion: 43 Resp: 7217

Ion Ratio Lower Upper

43 100

72 26.4 13.9 41.7

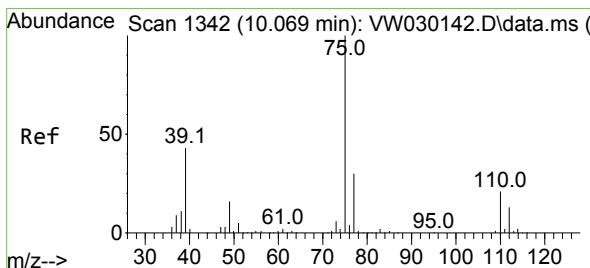
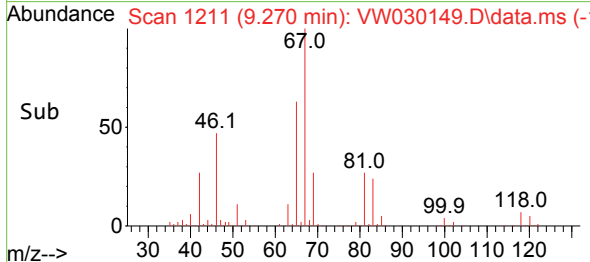
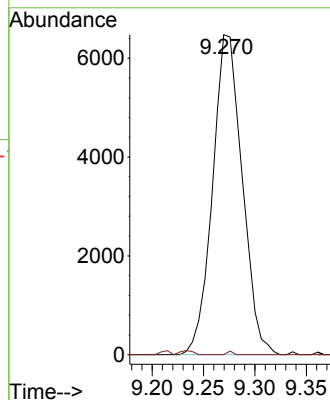
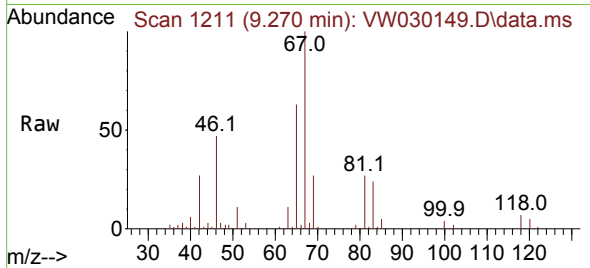




#37
1,2-Dichloropropane
Concen: 3.132 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.098 min
Lab File: VW030149.D
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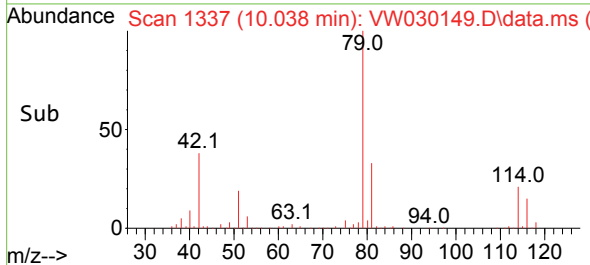
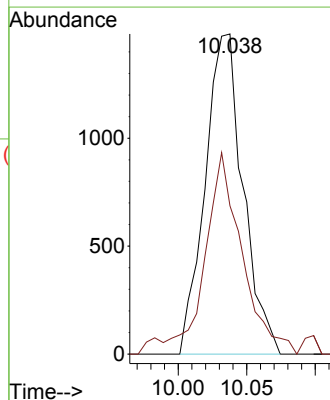
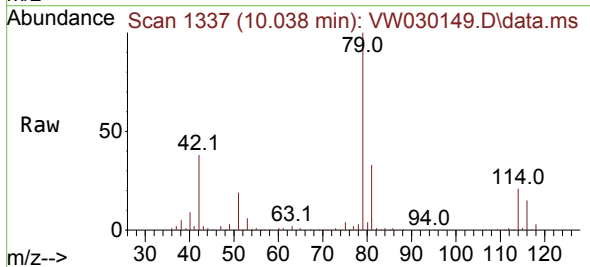
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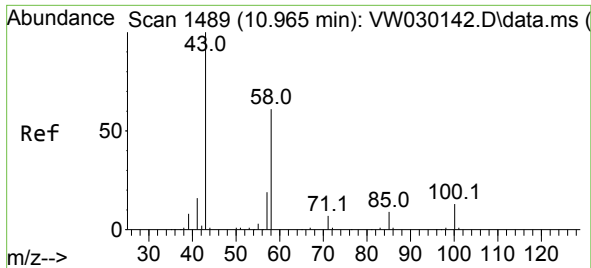
Tgt Ion: 63 Resp: 12987
Ion Ratio Lower Upper
63 100
112 0.6 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.471 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.031 min
Lab File: VW030149.D
Acq: 19 Sep 2024 15:46

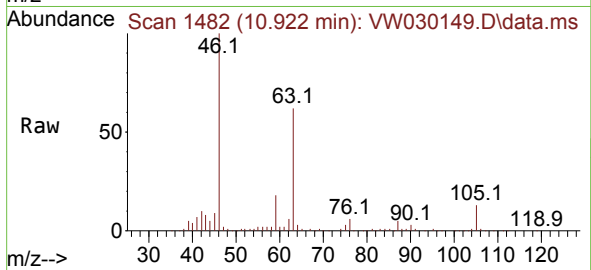
Tgt Ion: 75 Resp: 2856
Ion Ratio Lower Upper
75 100
77 46.3 20.7 38.5#



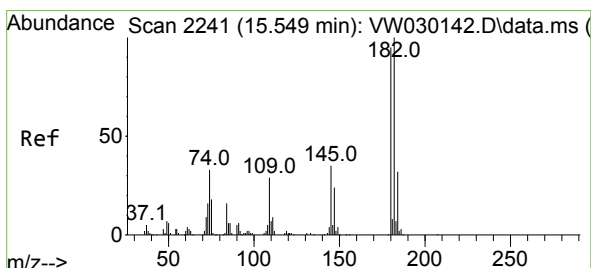
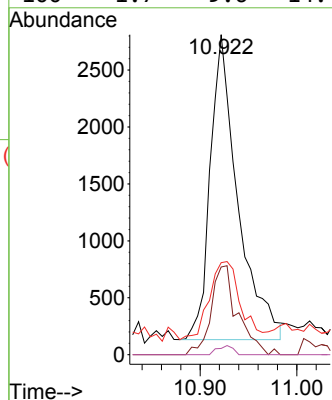
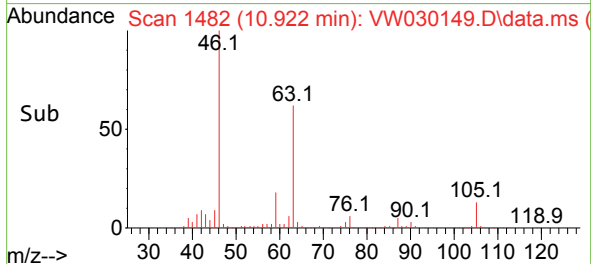


#48
2-Hexanone
Concen: 3.258 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030149.D
Acq: 19 Sep 2024 15:46

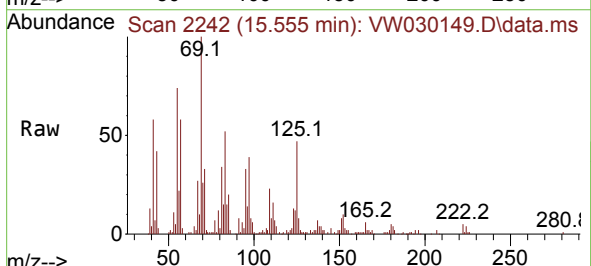
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 5308
Ion Ratio Lower Upper
43 100
58 21.2 44.8 67.2#
57 25.1 15.4 23.2#
100 1.7 9.6 14.4#



#72
1,2,3-Trichlorobenzene
Concen: 0.417 ug/L
RT: 15.555 min Scan# 2242
Delta R.T. 0.006 min
Lab File: VW030149.D
Acq: 19 Sep 2024 15:46



Tgt Ion: 180 Resp: 807
Ion Ratio Lower Upper
180 100
182 0.0 76.4 114.6#
145 33.6 26.2 39.4

