

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021001.D
 Acq On : 01 Dec 2021 12:56
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 02 01:57:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

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

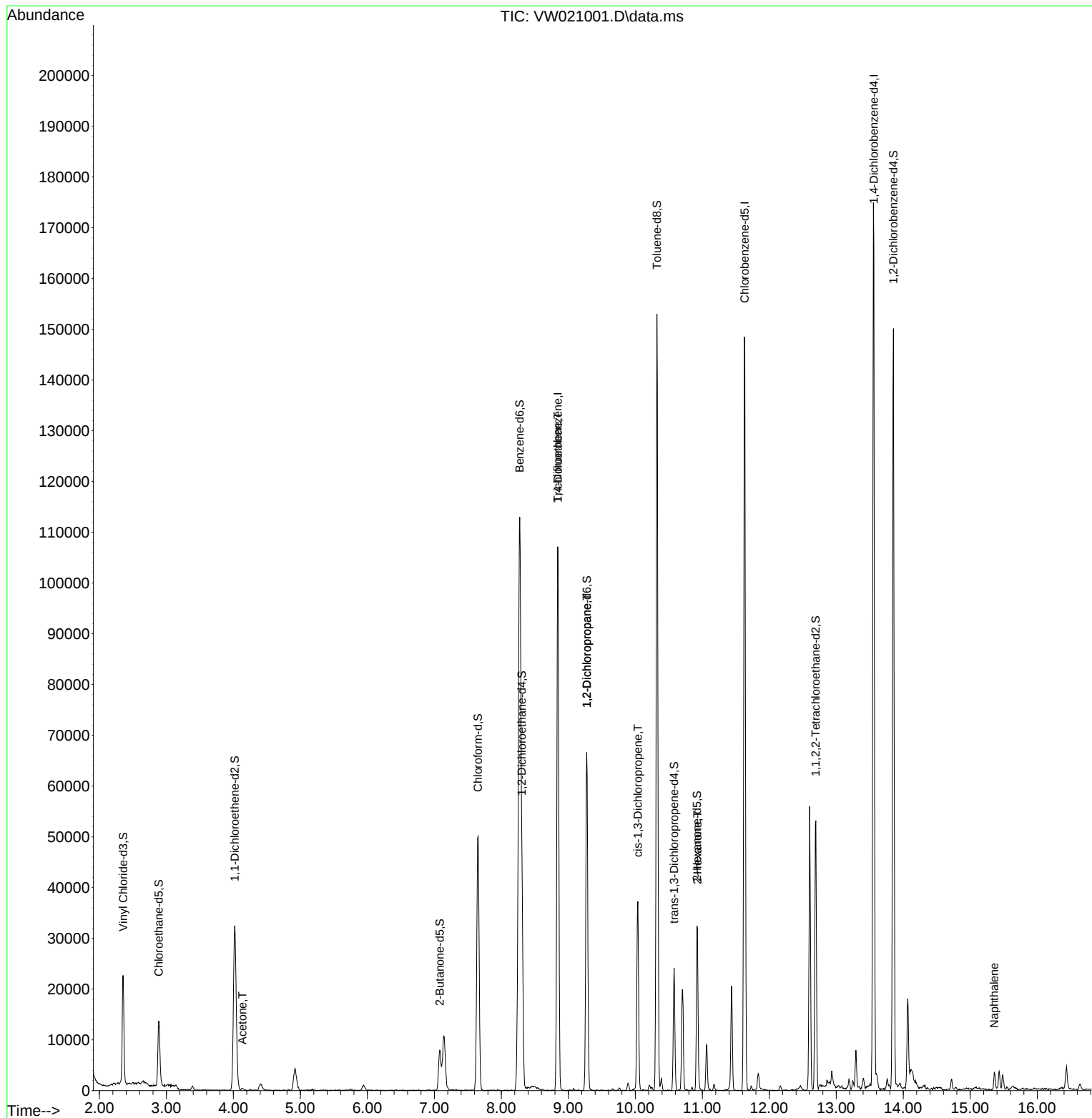
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	91605	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	84277	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	45838	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	20610	19.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.600%
7) Chloroethane-d5	2.885	69	14805	21.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	4.019	63	30525	14.848	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.400%
21) 2-Butanone-d5	7.080	46	13971	52.678	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.360%
24) Chloroform-d	7.653	84	50734	21.980	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.920%
26) 1,2-Dichloroethane-d4	8.305	65	28279	24.138	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.560%
32) Benzene-d6	8.275	84	99356	22.368	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.480%
36) 1,2-Dichloropropane-d6	9.275	67	28413	22.464	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.840%
41) Toluene-d8	10.323	98	98582	22.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.440%
43) trans-1,3-Dichloroprop...	10.579	79	12336	20.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.520%
47) 2-Hexanone-d5	10.921	63	11231	53.538	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.080%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	24639	25.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	39755	24.334	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.320%
Target Compounds					Qvalue	
13) Acetone	4.135	43	731	3.087	ug/L	71
34) Trichloroethene	8.842	95	2749	2.060	ug/L	# 5
37) 1,2-Dichloropropane	9.275	63	3724	3.353	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1144	0.624	ug/L	# 77
48) 2-Hexanone	10.927	43	1406	3.071	ug/L	# 69
71) Naphthalene	15.359	128	3032	0.981	ug/L	# 94

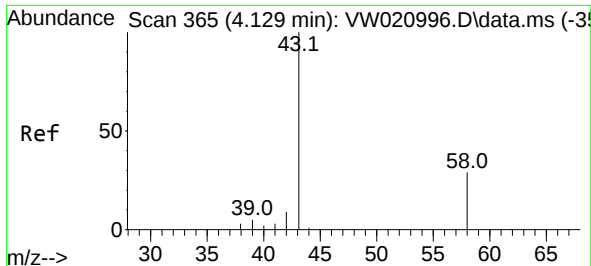
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 01:54:41 2021
Response via : Initial Calibration

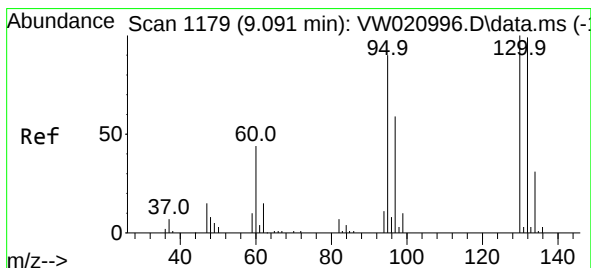
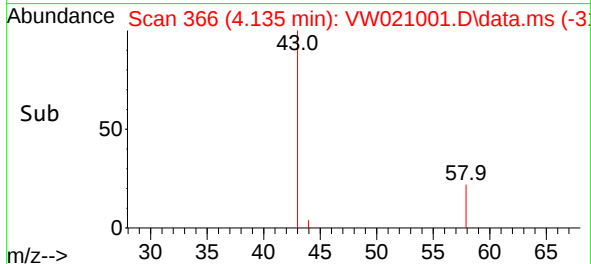
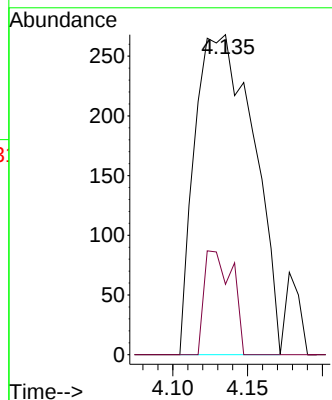
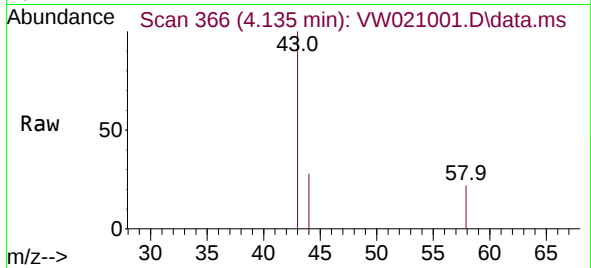




#13
Acetone
Concen: 3.087 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW021001.D
Acq: 01 Dec 2021 12:56

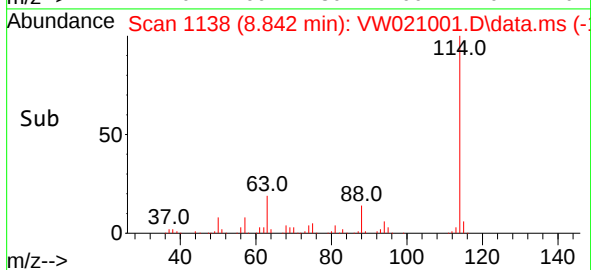
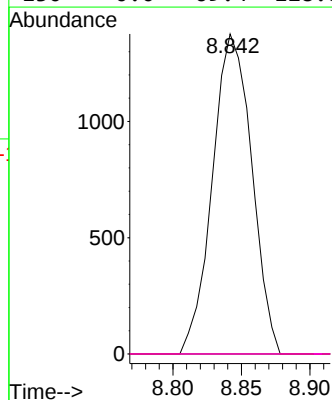
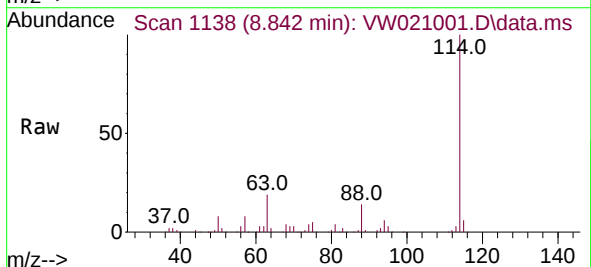
Instrument :
MSVOA_W
ClientSampleId :

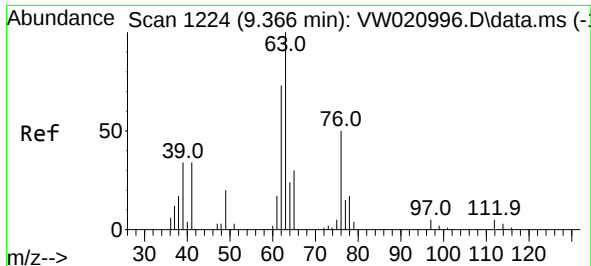
Tgt Ion: 43 Resp: 731
Ion Ratio Lower Upper
43 100
58 11.6 0.0 52.8



#34
Trichloroethene
Concen: 2.060 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021001.D
Acq: 01 Dec 2021 12:56

Tgt Ion: 95 Resp: 2749
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#





#37

1,2-Dichloropropane

Concen: 3.353 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021001.D

Acq: 01 Dec 2021 12:56

Instrument :

MSVOA_W

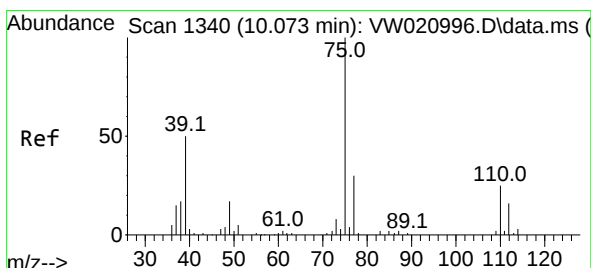
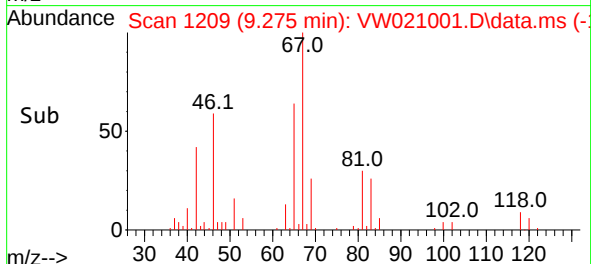
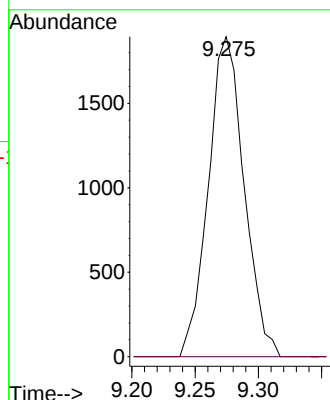
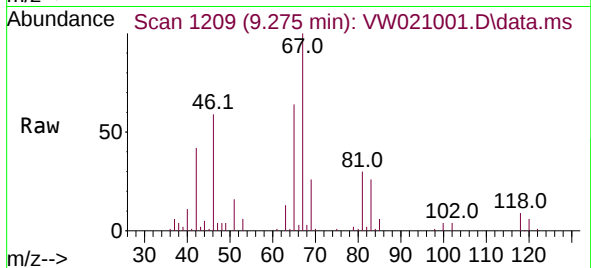
ClientSampleId :

Tgt Ion: 63 Resp: 3724

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.624 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021001.D

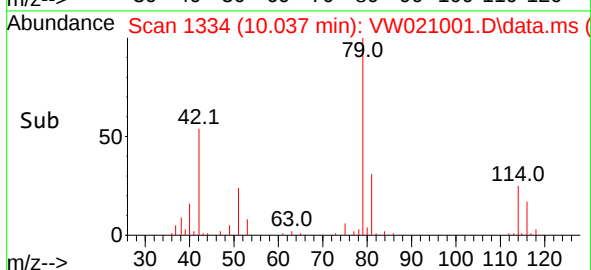
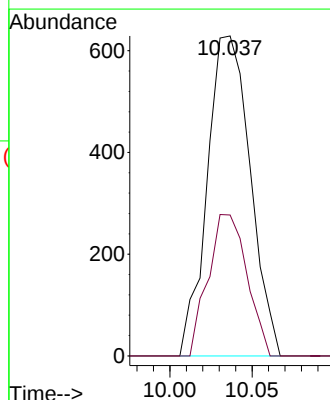
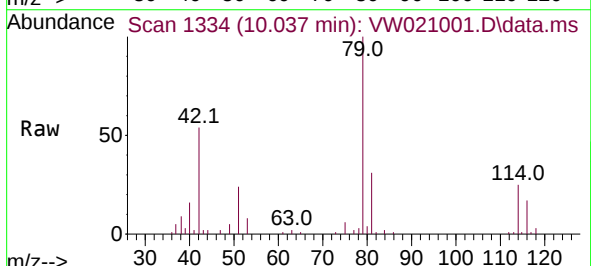
Acq: 01 Dec 2021 12:56

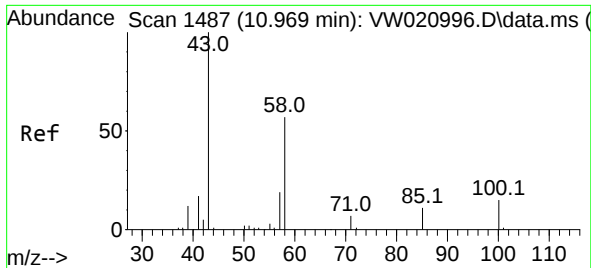
Tgt Ion: 75 Resp: 1144

Ion Ratio Lower Upper

75 100

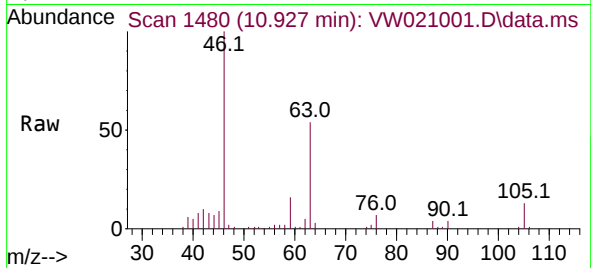
77 44.0 21.8 40.6#



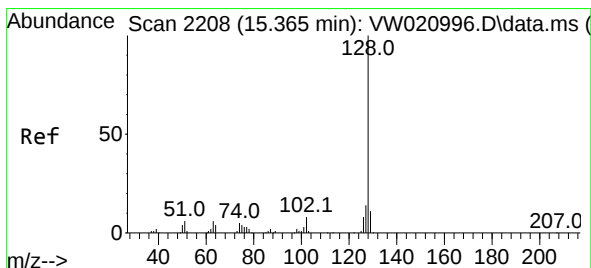
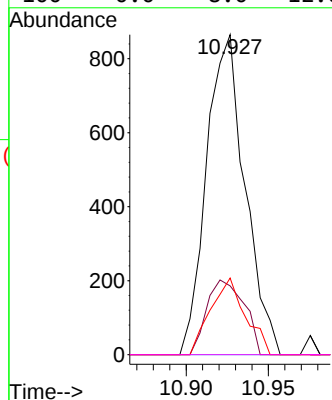
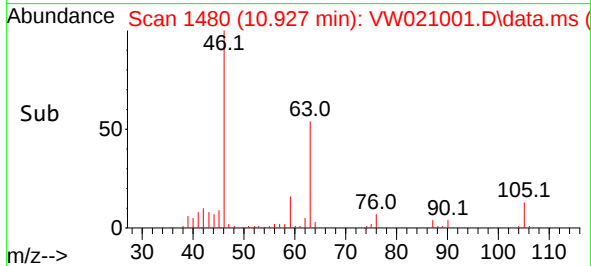


#48
2-Hexanone
Concen: 3.071 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021001.D
Acq: 01 Dec 2021 12:56

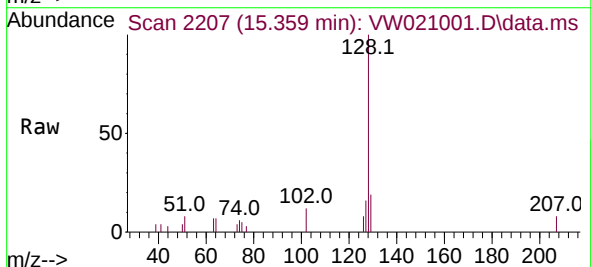
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 1406
Ion Ratio Lower Upper
43 100
58 22.8 40.2 60.2#
57 21.8 14.3 21.5#
100 0.0 8.0 12.0#



#71
Naphthalene
Concen: 0.981 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW021001.D
Acq: 01 Dec 2021 12:56



Tgt Ion: 128 Resp: 3032
Ion Ratio Lower Upper
128 100
127 14.8 10.7 16.1
129 7.5 8.6 12.8#

